Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050119\
Data File : VN055325.D
Acq On : 1 May 2019 13:27
Operator : JC/SP
Sample : K2191-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : P-66-TP

Quant Time: May 02 01:50:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	364979	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	624547	50.00 ug/l	0.00
63) Chlorobenzene-d5	11.41	117	579663	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	164138	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	8.03	65	254495	53.30 ug/l	0.00
Spiked Amount 50.000			Recovery = 106.60%		
35) Dibromofluoromethane	7.59	113	208934	50.97 ug/l	0.00
Spiked Amount 50.000			Recovery = 101.94%		
50) Toluene-d8	10.09	98	786180	53.11 ug/l	0.00
Spiked Amount 50.000			Recovery = 106.22%		
62) 4-Bromofluorobenzene	12.40	95	241795	52.27 ug/l	0.00
Spiked Amount 50.000			Recovery = 104.54%		
Target Compounds					Qvalue
11) Tert butyl alcohol	4.79	59	789	2.886 ug/l #	73
13) Acrolein	3.61	56	63	0.295 ug/l #	51
14) Allyl chloride	4.56	41	18264	2.446 ug/l #	27
16) Acetone	3.82	43	35093	23.588 ug/l	98
17) Carbon Disulfide	4.06	76	4765	0.506 ug/l #	84
18) Methyl Acetate	4.33	43	3714	Below Cal #	76
20) Methylene Chloride	4.55	84	368779	81.209 ug/l	98
22) Diisopropyl ether	5.95	45	3280	0.221 ug/l #	82
25) 2-Butanone	6.85	43	13963	7.339 ug/l	100
29) Tetrahydrofuran	7.22	42	1606	1.318 ug/l #	77
30) Chloroform	7.37	83	2703	0.361 ug/l #	77
31) Cyclohexane	7.67	56	8327	1.109 ug/l #	1
36) 1,1-Dichloropropene	7.67	75	27717	4.633 ug/l #	50
37) Ethyl Acetate	6.85	43	13963	3.045 ug/l #	73
38) Carbon Tetrachloride	7.67	117	35232	6.105 ug/l #	16
41) Methacrylonitrile	7.22	41	1294	1.254 ug/l #	43
43) Isopropyl Acetate	8.17	43	16975	2.304 ug/l #	83
48) Methyl methacrylate	9.18	41	7886	2.177 ug/l #	33
49) 1,4-Dioxane	9.26	88	72	1.923 ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	5273	1.271 ug/l	95
54) cis-1,3-Dichloropropene	9.90	75	46799	7.249 ug/l #	69
56) Ethyl methacrylate	10.54	69	1062	0.230 ug/l #	1
57) 1,3-Dichloropropane	10.76	76	9453	1.434 ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.71	63	61	12.445 ug/l #	52
59) 2-Hexanone	10.76	43	155696	59.985 ug/l #	53
73) Isopropylbenzene	12.25	105	1240	Below Cal	77
75) 1,1,2,2-Tetrachloroethane	12.50	83	193	Below Cal #	61
76) 1,2,3-Trichloropropane	12.40	75	123348	39.922 ug/l #	100
77) Bromobenzene	12.53	156	156	Below Cal #	1
79) 2-Chlorotoluene	12.77	91	1274	Below Cal	98
80) 1,3,5-Trimethylbenzene	12.73	105	3066	0.238 ug/l	91
81) trans-1,4-Dichloro-2-buten	12.40	75	123348	142.412 ug/l #	7
83) tert-Butylbenzene	12.99	119	428	Below Cal #	16
84) 1,2,4-Trimethylbenzene	13.04	105	3822	0.332 ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050119\
Data File : VN055325.D
Acq On : 1 May 2019 13:27
Operator : JC/SP
Sample : K2191-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : P-66-TP

Quant Time: May 02 01:50:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
89) n-Butylbenzene	13.61	91	2368	0.290 ug/l	93
90) Hexachloroethane	13.87	117	130	Below Cal #	7
93) 1,2,4-Trichlorobenzene	14.91	180	1013	3.751 ug/l	85
94) Hexachlorobutadiene	15.00	225	989	Below Cal	84
95) Naphthalene	15.13	128	6023	4.561 ug/l	98
96) 1,2,3-Trichlorobenzene	15.31	180	1479	3.276 ug/l #	79

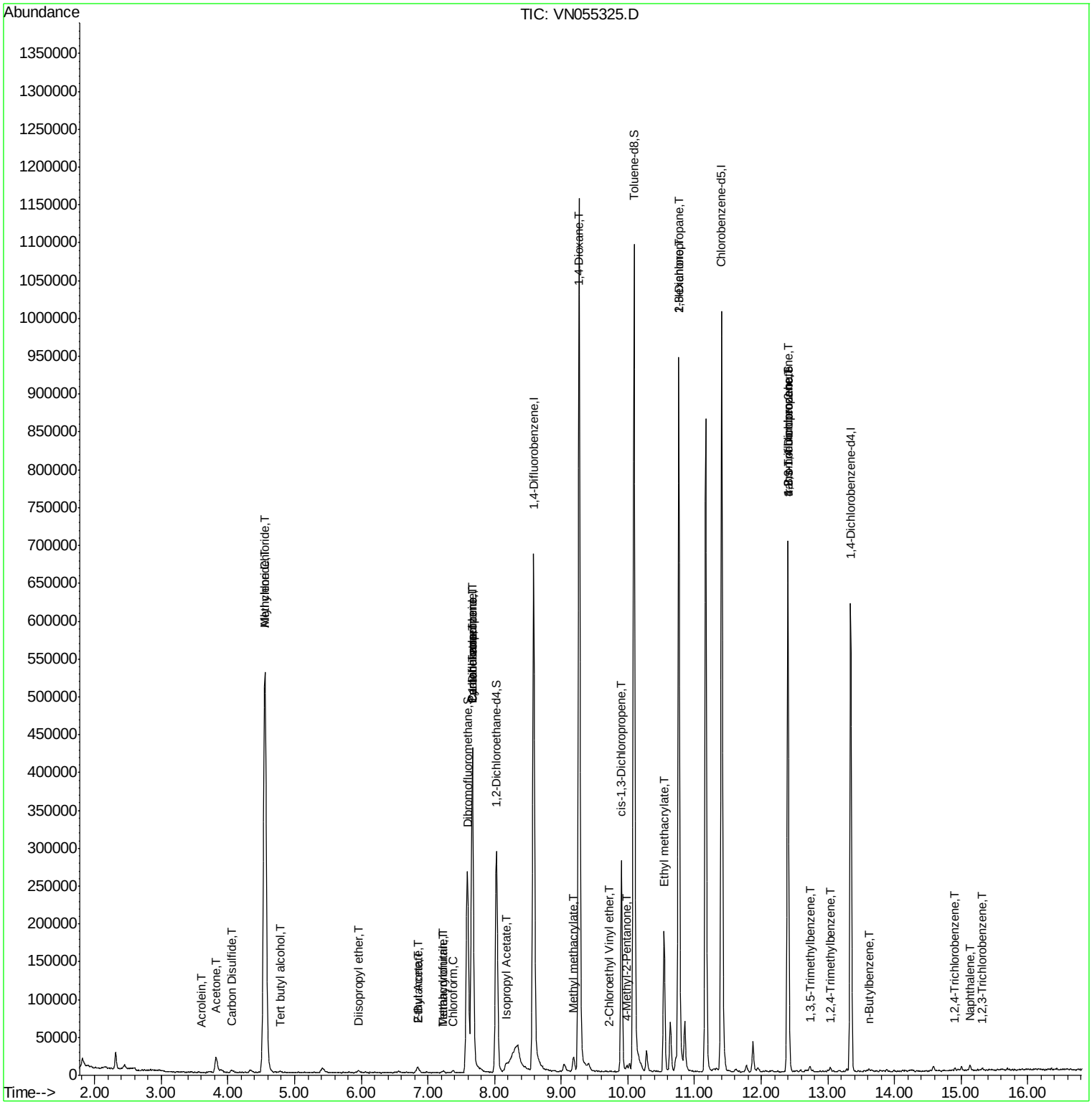
(#) = qualifier out of range (m) = manual integration (+) = signals summed

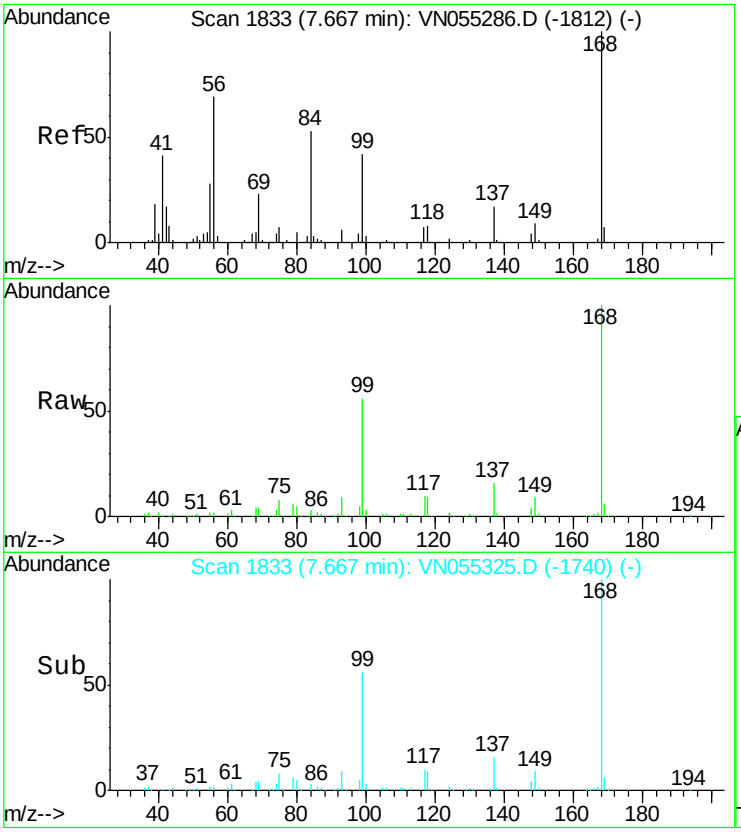
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050119\
Data File : VN055325.D
Acq On : 1 May 2019 13:27
Operator : JC/SP
Sample : K2191-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : P-66-TP

Quant Time: May 02 01:50:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration



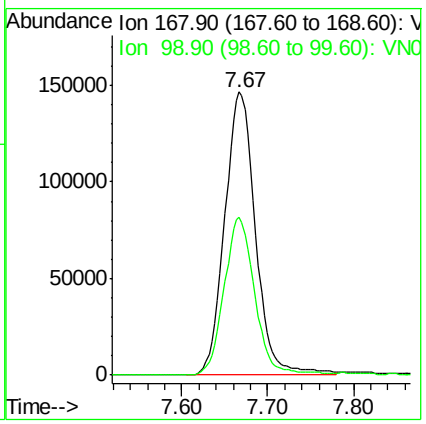


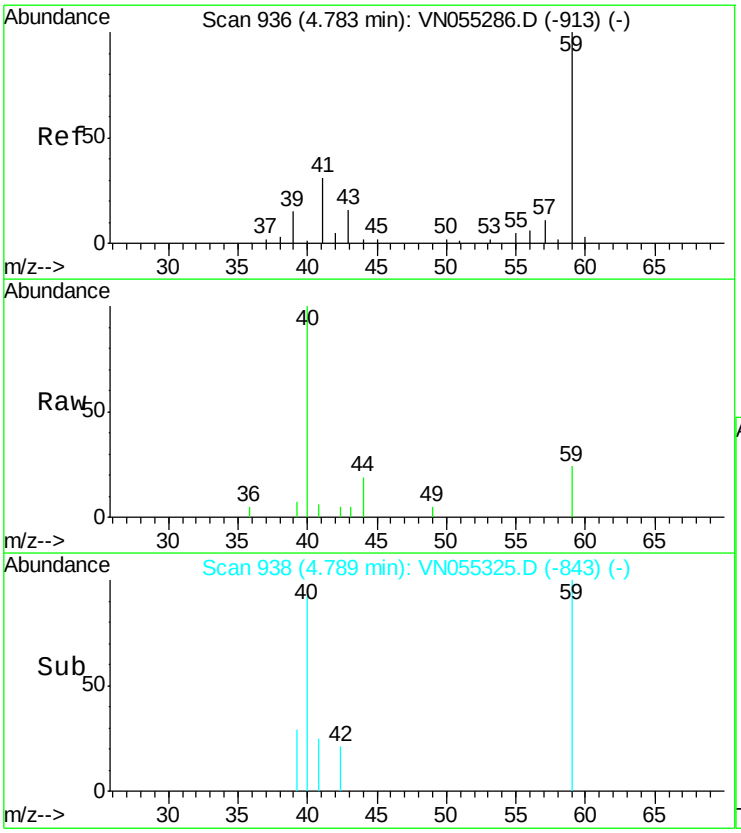
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Instrument :
MSVOA_N
ClientSampleId :
P-66-TP

Tgt Ion:168 Resp: 364979

Ion	Ratio	Lower	Upper
168	100		
99	55.7	43.6	65.4

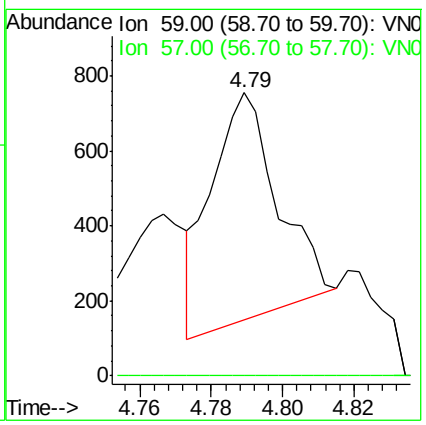


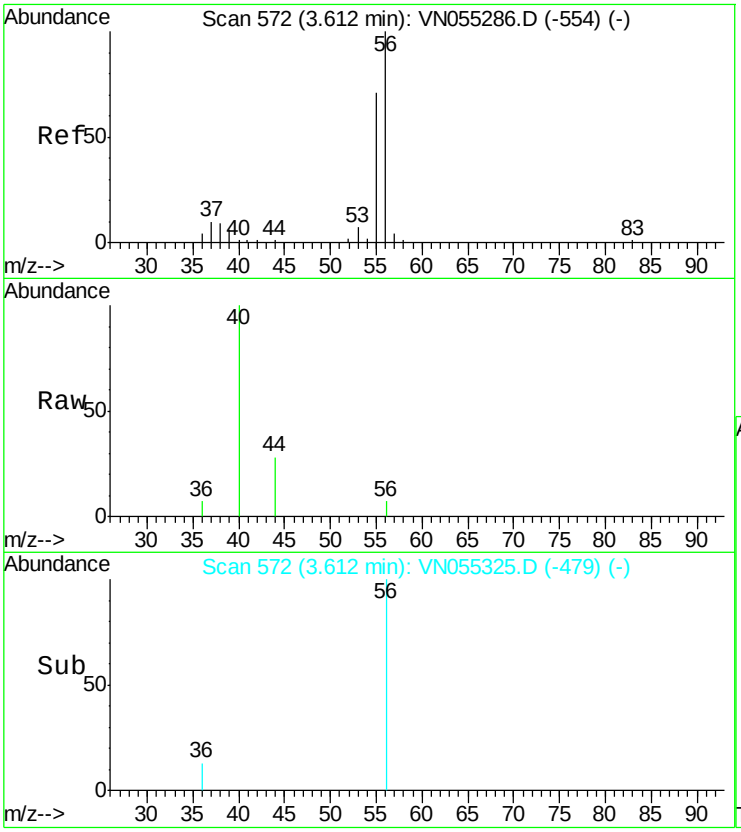


#11
Tert butyl alcohol
Concen: 2.886 ug/l
RT: 4.79 min Scan# 938
Delta R.T. 0.01 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Tgt Ion: 59 Resp: 789

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



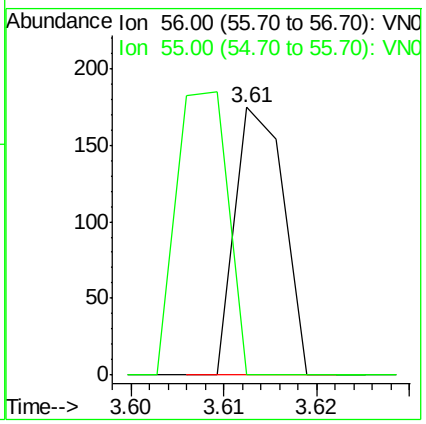


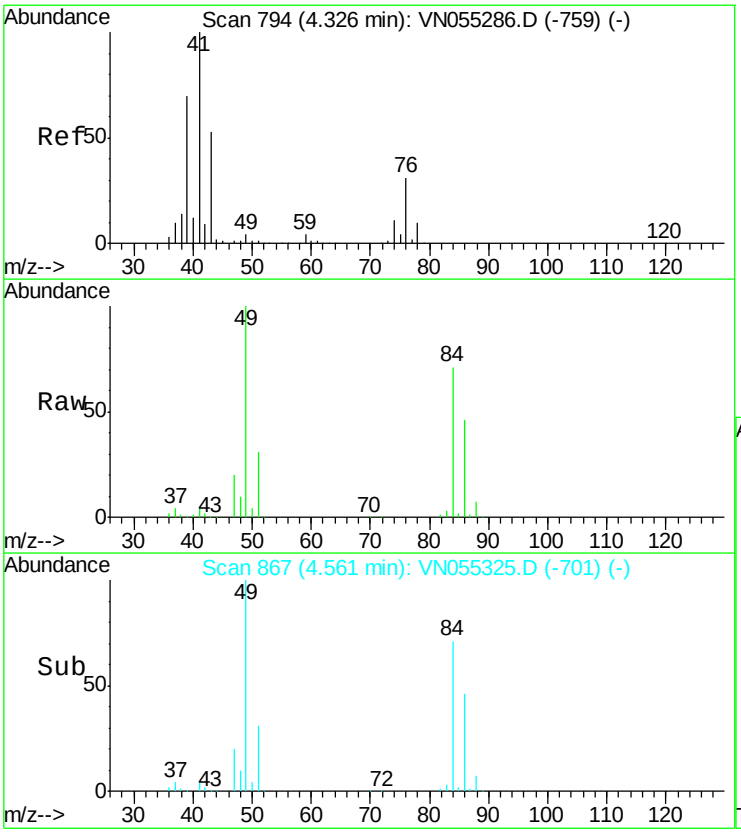
#13
Acrolein
Concen: 0.295 ug/l
RT: 3.61 min Scan# 572
Delta R.T. 0.00 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Instrument :
MSVOA_N
ClientSampleId :
P-66-TP

Tgt Ion: 56 Resp: 63

Ion	Ratio	Lower	Upper
56	100		
55	112.7	57.4	86.2#

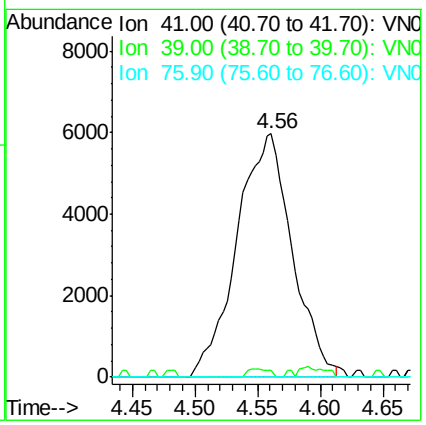


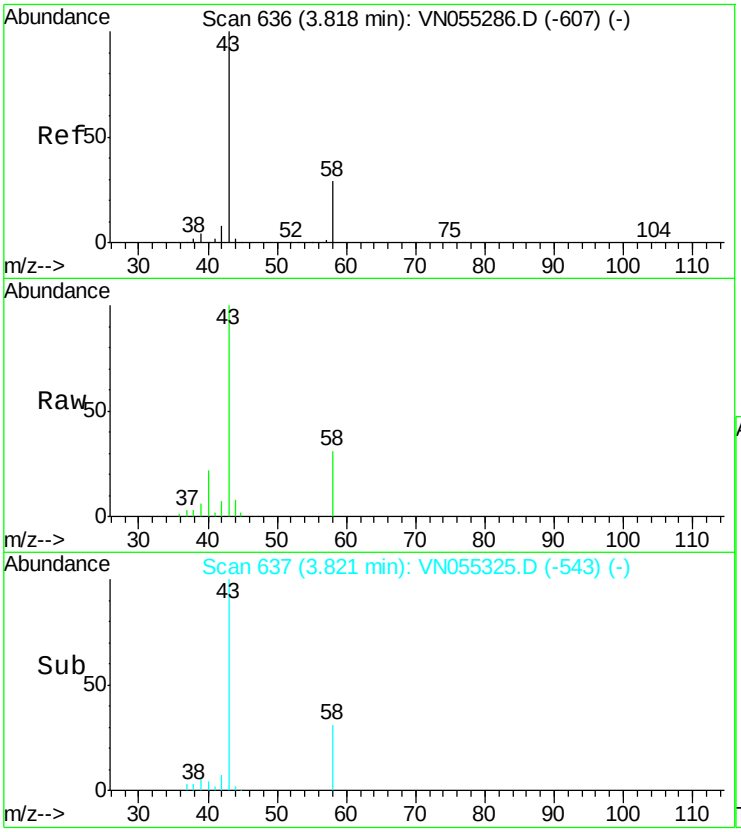


#14
Allyl chloride
Concen: 2.446 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.23 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Tgt Ion: 41 Resp: 18264

Ion	Ratio	Lower	Upper
41	100		
39	1.4	53.0	79.6#
76	0.0	22.7	34.1#



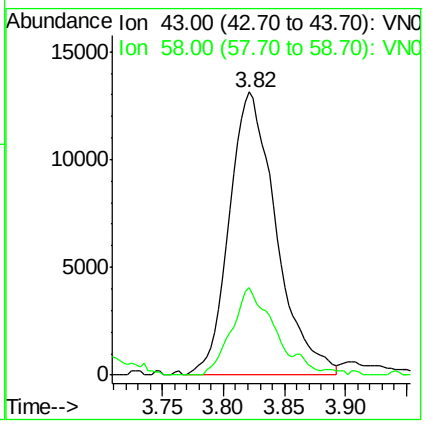


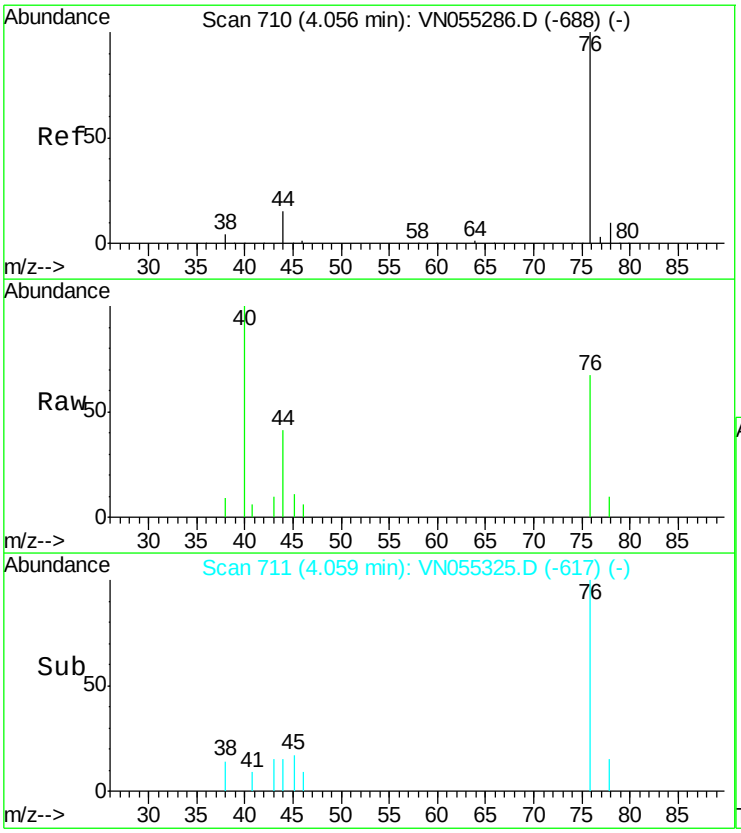
#16
Acetone
Concen: 23.588 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Instrument :
MSVOA_N
ClientSampleId :
P-66-TP

Tgt Ion: 43 Resp: 35093

Ion	Ratio	Lower	Upper
43	100		
58	30.7	23.6	35.4

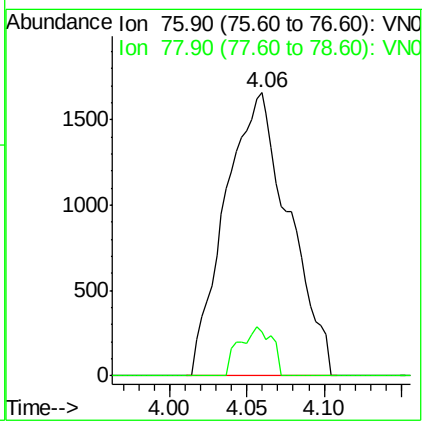


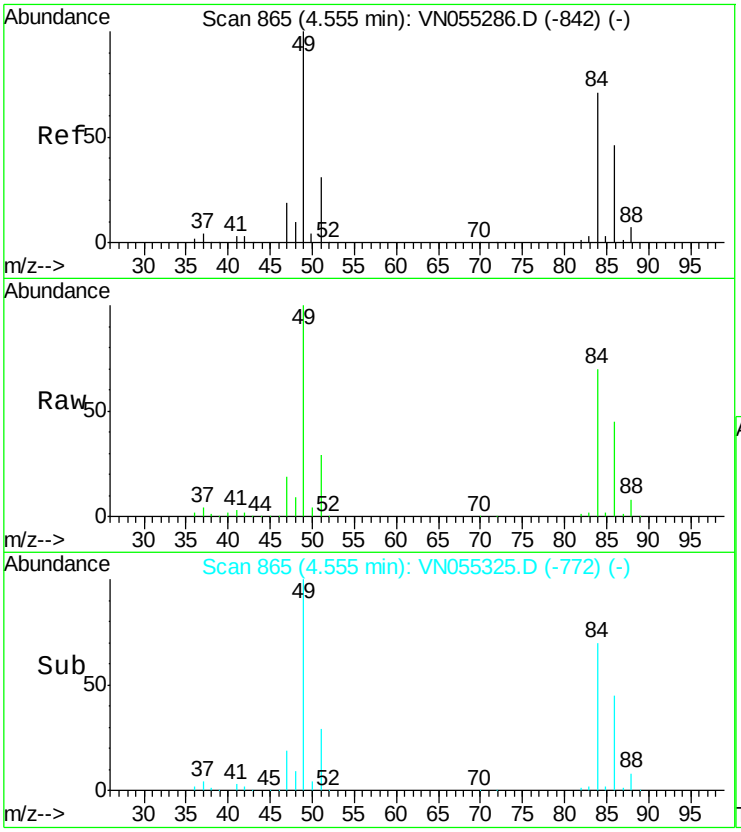


#17
Carbon Disulfide
Concen: 0.506 ug/l
RT: 4.06 min Scan# 711
Delta R.T. 0.00 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Tgt Ion: 76 Resp: 4765

Ion	Ratio	Lower	Upper
76	100		
78	15.3	7.6	11.4#



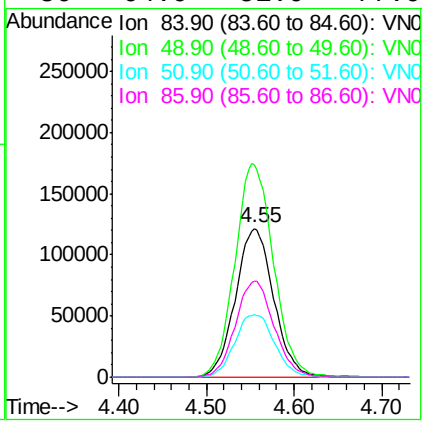


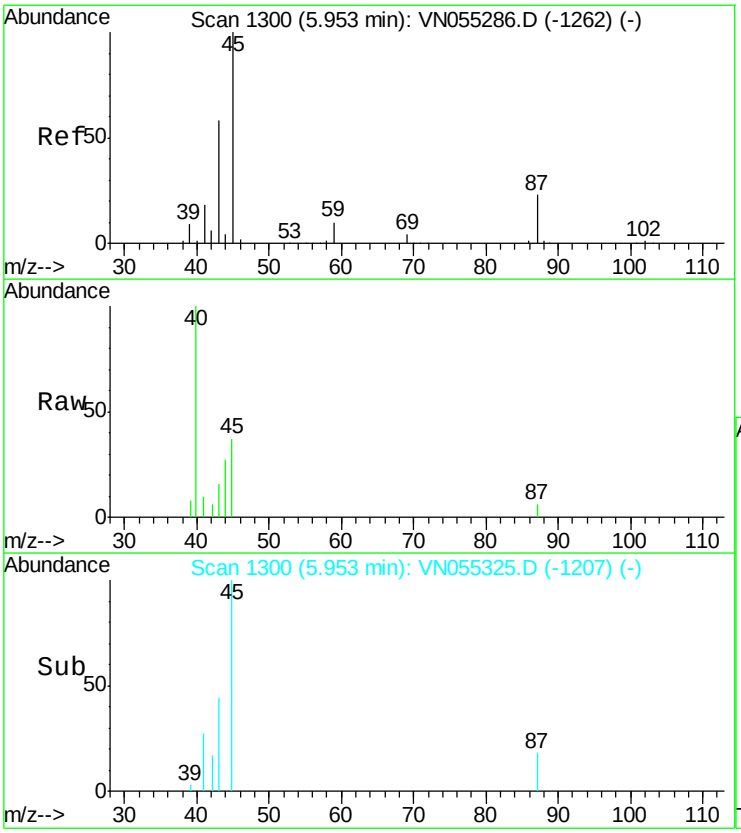
#20
Methylene Chloride
Concen: 81.209 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Instrument :
MSVOA_N
ClientSampleId :
P-66-TP

Tgt Ion: 84 Resp: 368779

Ion	Ratio	Lower	Upper
84	100		
49	143.1	112.4	168.6
51	41.9	34.6	51.8
86	64.9	51.9	77.9

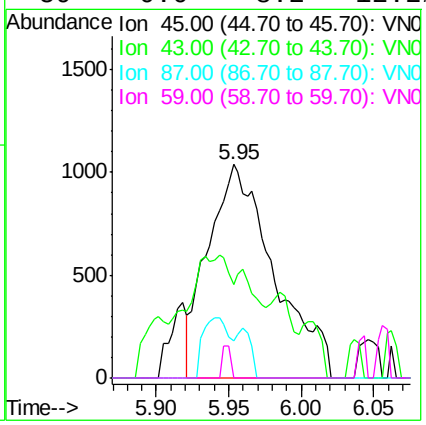


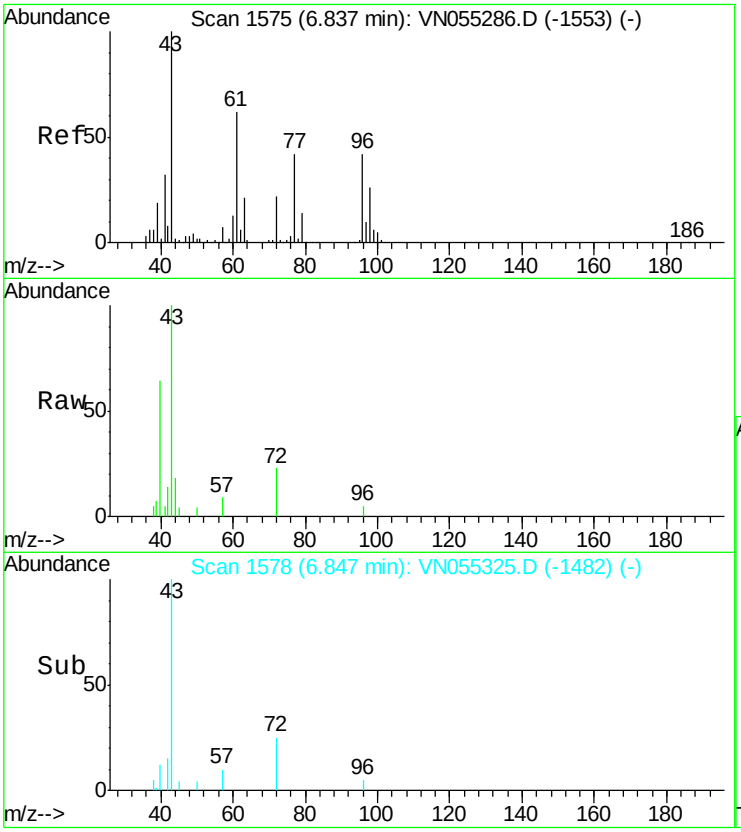


#22
Diisopropyl ether
Concen: 0.221 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Tgt Ion: 45 Resp: 3280

Ion	Ratio	Lower	Upper
45	100		
43	43.6	46.6	70.0#
87	17.5	18.1	27.1#
59	0.0	8.2	12.2#



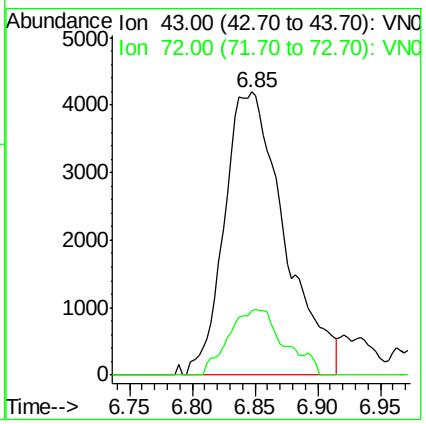


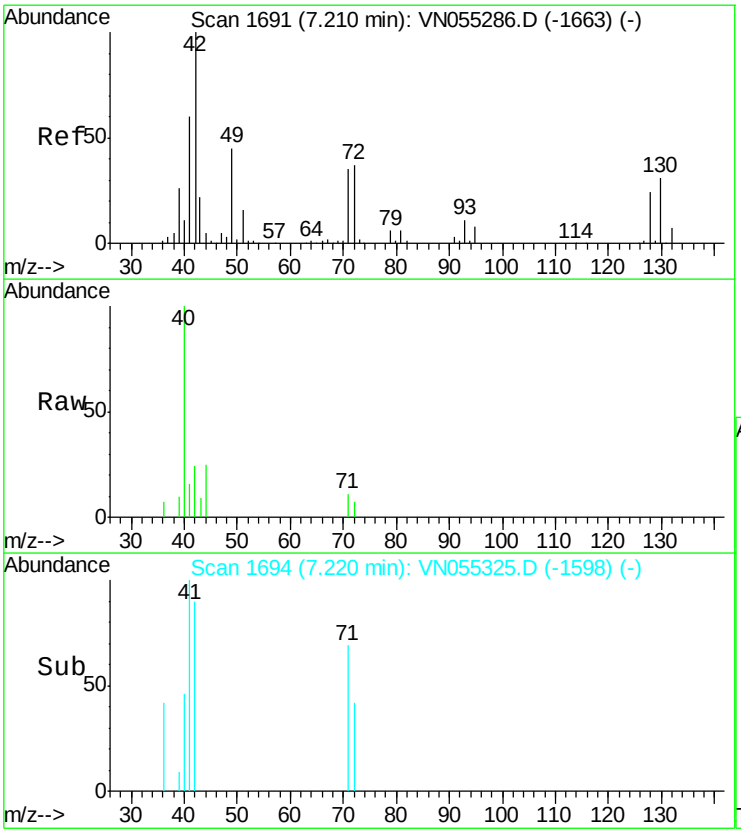
#25
2-Butanone
Concen: 7.339 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Instrument : MSVOA_N
ClientSampleId : P-66-TP

Tgt Ion: 43 Resp: 13963

Ion	Ratio	Lower	Upper
43	100		
72	22.6	18.0	27.0

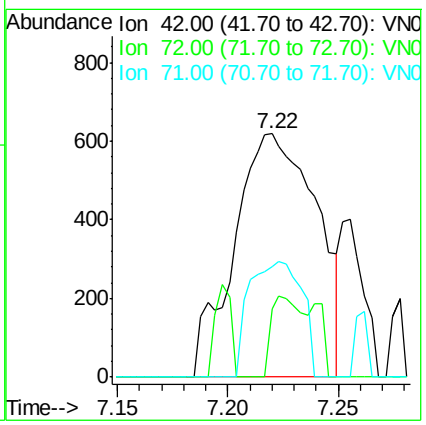


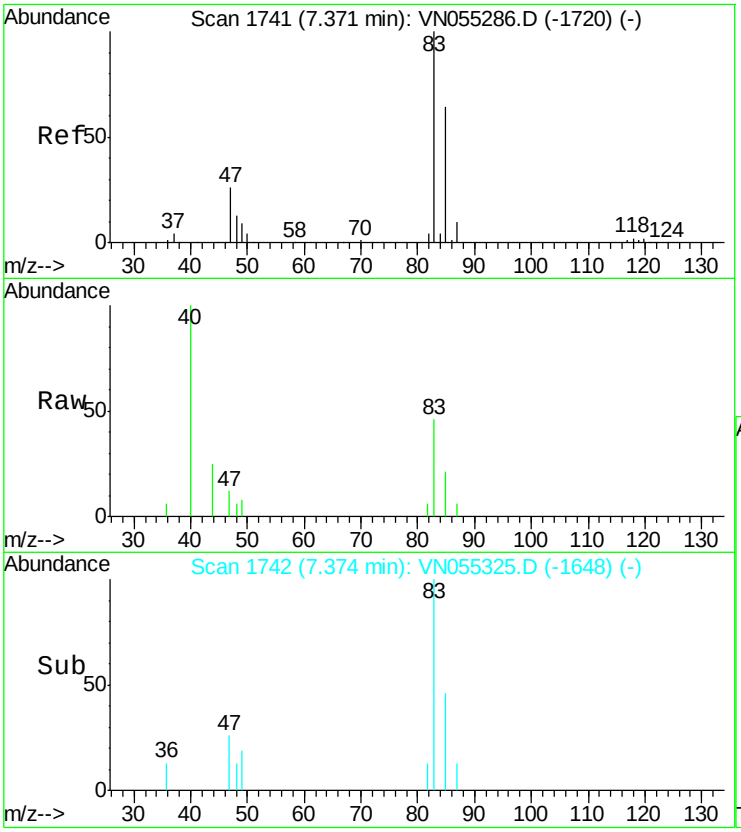


#29
Tetrahydrofuran
Concen: 1.318 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Tgt Ion: 42 Resp: 1606

Ion	Ratio	Lower	Upper
42	100		
72	13.0	29.0	43.6#
71	30.3	27.1	40.7



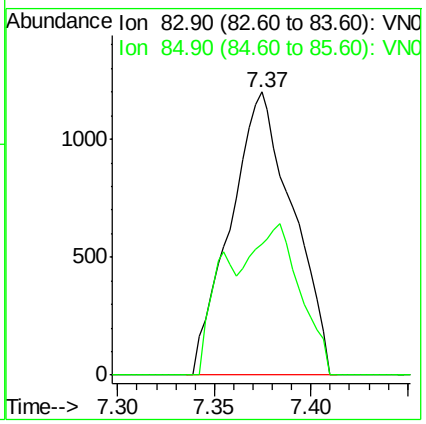


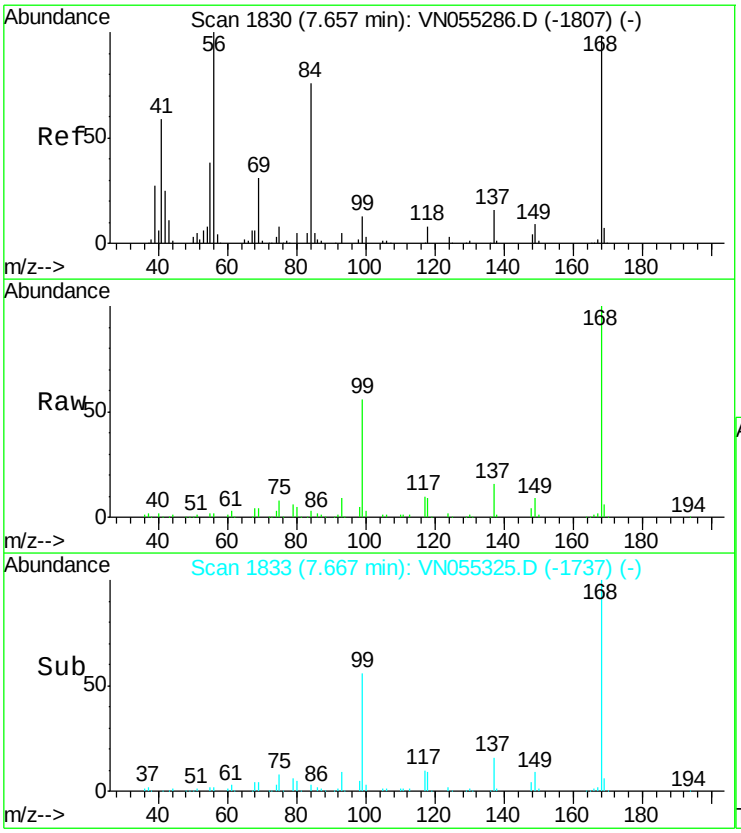
#30
Chloroform
Concen: 0.361 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Instrument :
MSVOA_N
ClientSampleId :
P-66-TP

Tgt Ion: 83 Resp: 2703

Ion	Ratio	Lower	Upper
83	100		
85	46.4	51.4	77.2#

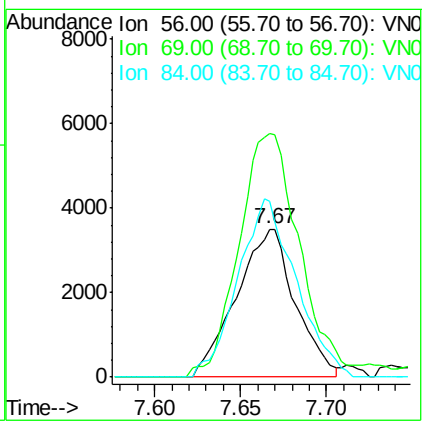


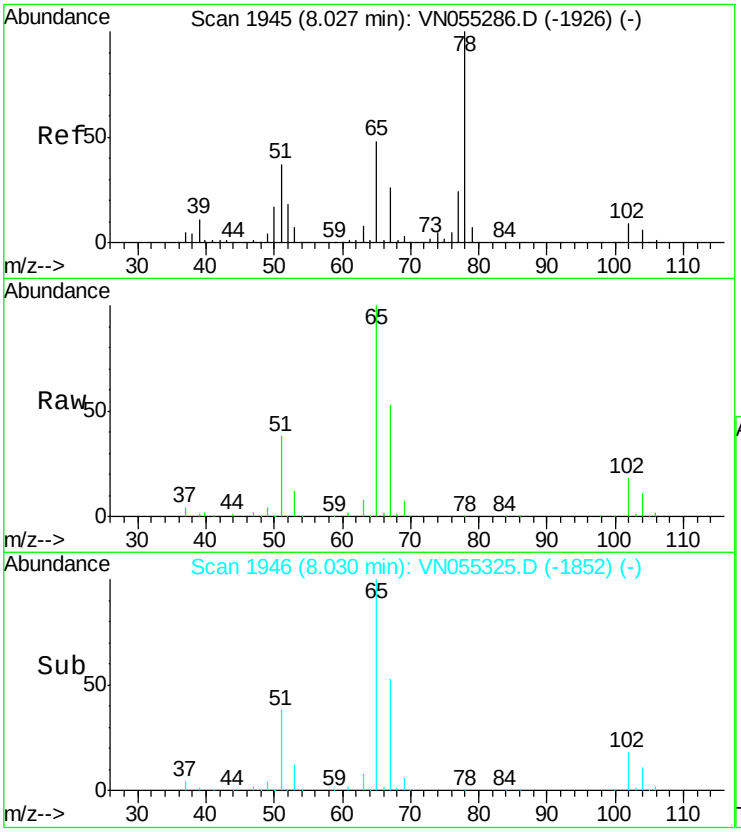


#31
Cyclohexane
Concen: 1.109 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Tgt Ion: 56 Resp: 8327

Ion	Ratio	Lower	Upper
56	100		
69	164.3	25.2	37.8#
84	118.9	61.1	91.7#



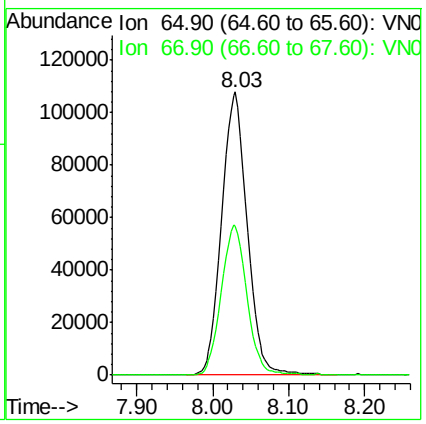


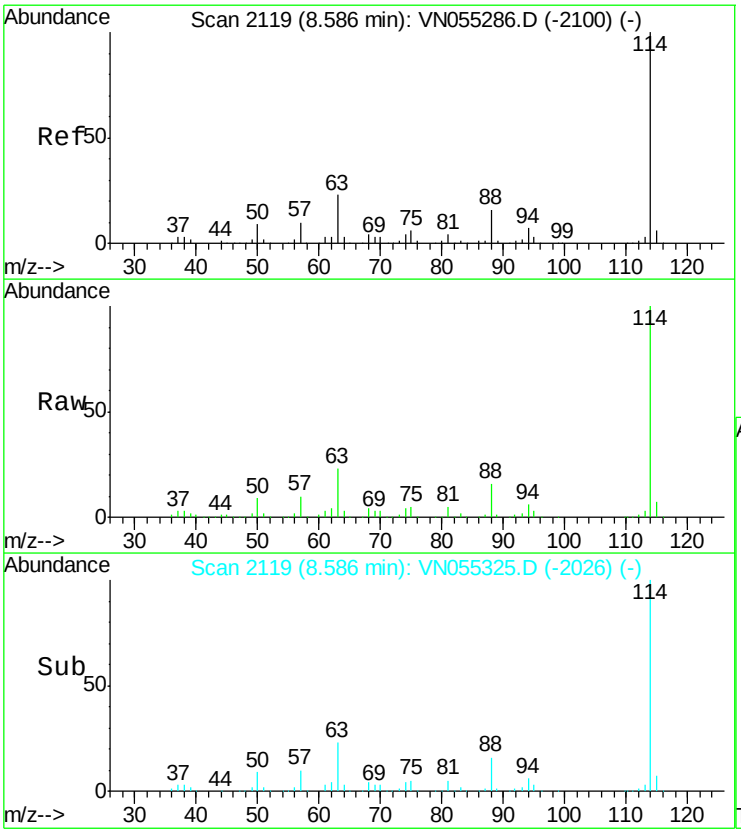
#33
1,2-Dichloroethane-d4
Concen: 53.300 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Instrument :
MSVOA_N
ClientSampleId :
P-66-TP

Tgt Ion: 65 Resp: 254495

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.8

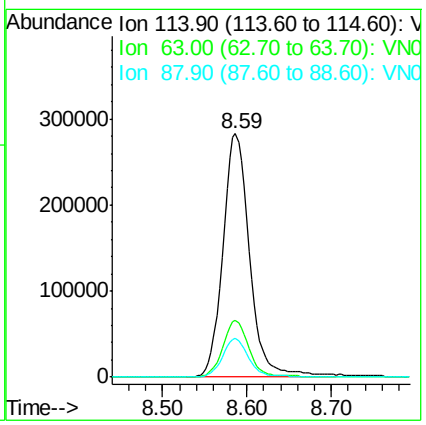


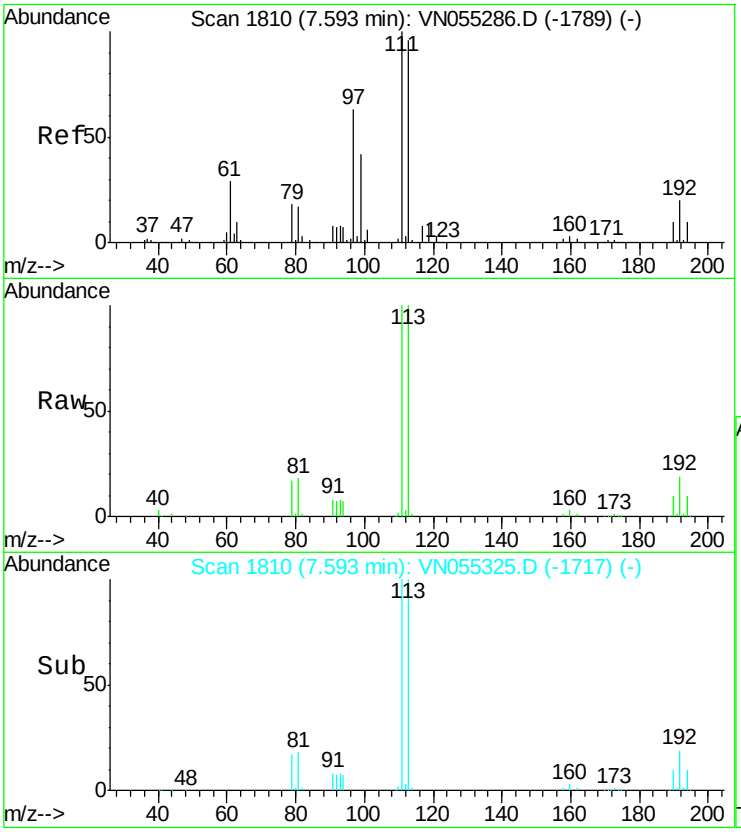


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Tgt Ion:114 Resp: 624547

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	45.2
88	15.8	0.0	31.6



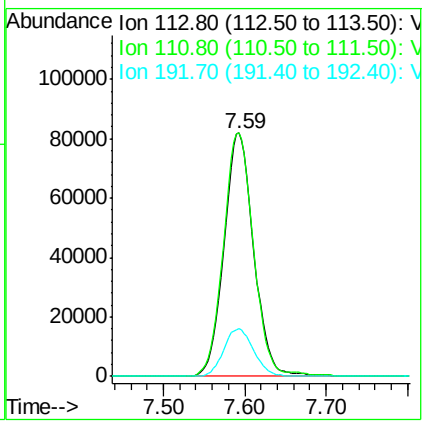


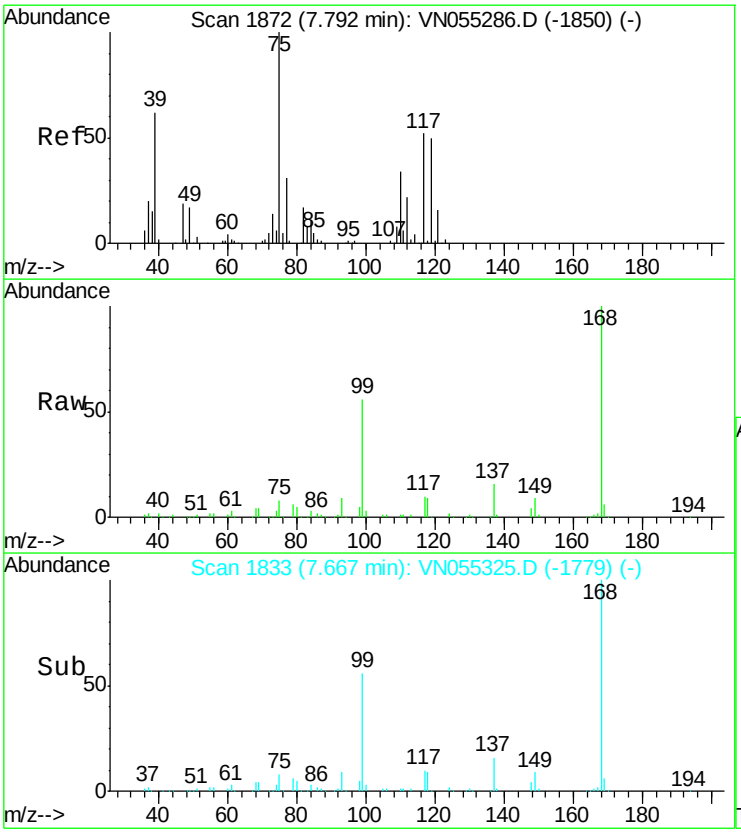
#35
Dibromofluoromethane
Concen: 50.968 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Instrument :
MSVOA_N
ClientSampleId :
P-66-TP

Tgt Ion:113 Resp: 208934

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.3	123.5
192	19.9	17.0	25.6

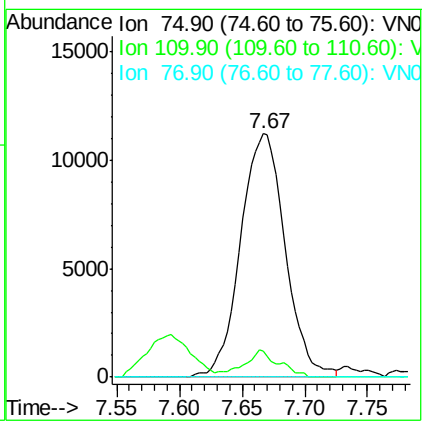


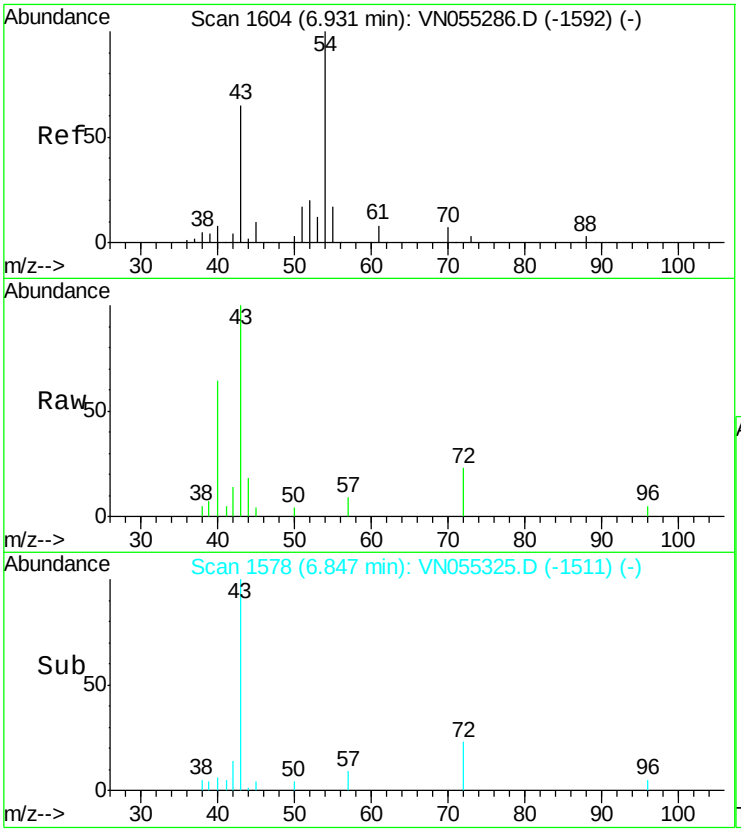


#36
1,1-Dichloropropene
Concen: 4.633 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Tgt Ion: 75 Resp: 27717

Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.8	50.4#
77	0.0	25.0	37.6#



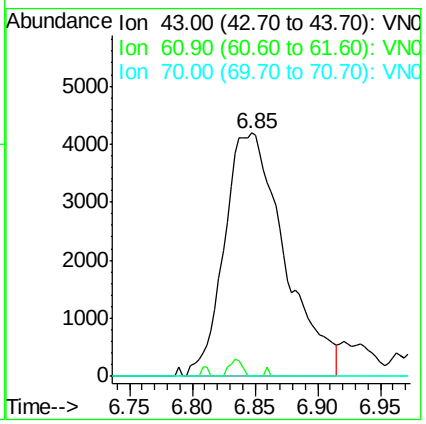


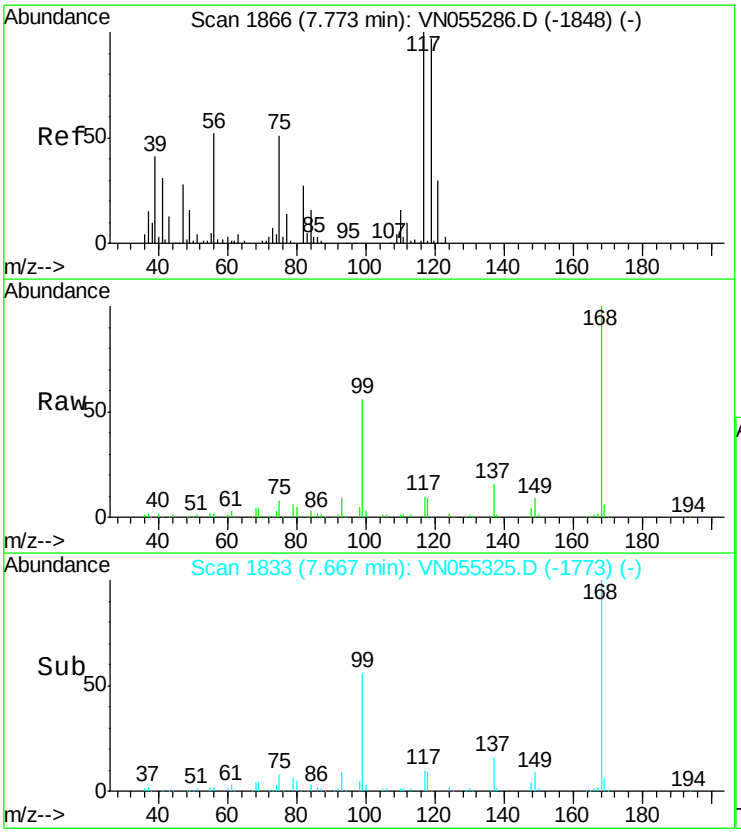
#37
Ethyl Acetate
Concen: 3.045 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. -0.08 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Instrument : MSVOA_N
ClientSampleId : P-66-TP

Tgt Ion: 43 Resp: 13963

Ion	Ratio	Lower	Upper
43	100		
61	1.5	10.4	15.6#
70	0.0	6.6	10.0#

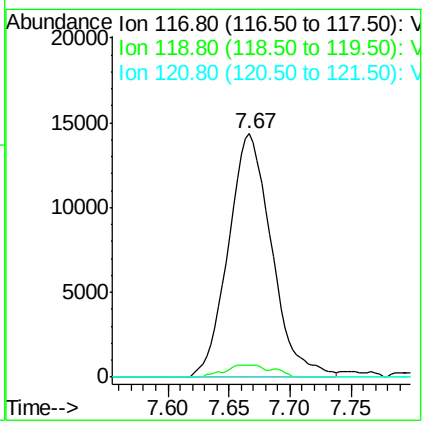


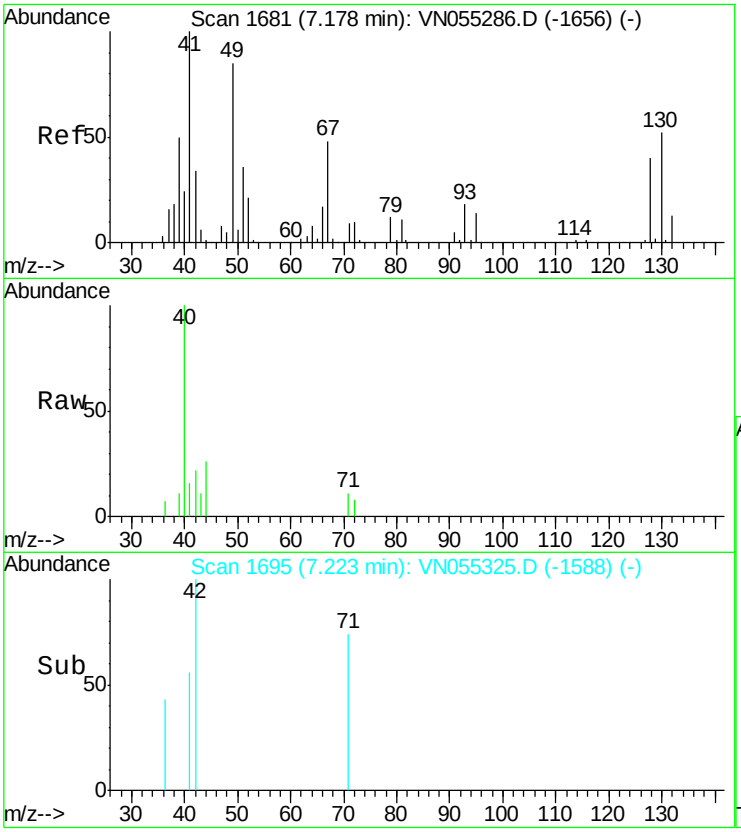


#38
Carbon Tetrachloride
Concen: 6.105 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Tgt Ion:117 Resp: 35232

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.0	115.6#
121	0.0	23.8	35.8#



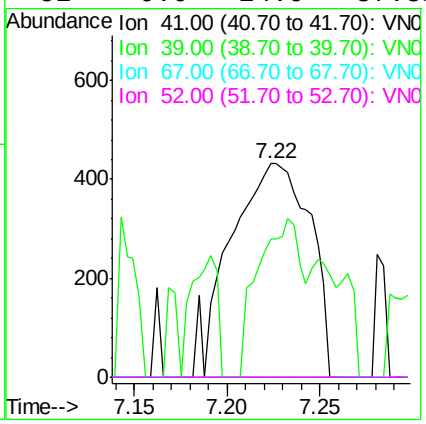


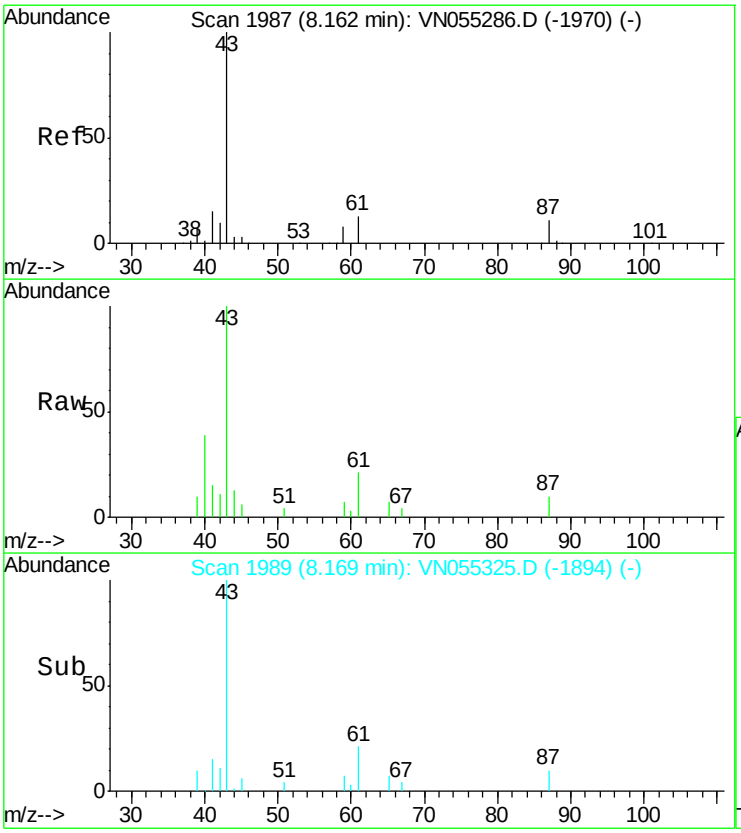
#41
Methacrylonitrile
Concen: 1.254 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.05 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Instrument :
MSVOA_N
ClientSampleId :
P-66-TP

Tgt Ion: 41 Resp: 1294

Ion	Ratio	Lower	Upper
41	100		
39	40.7	48.5	72.7#
67	0.0	54.9	82.3#
52	0.0	24.9	37.3#

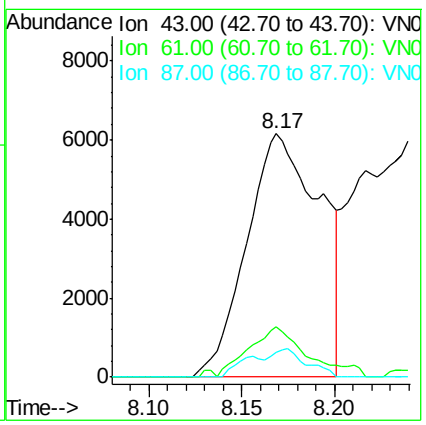


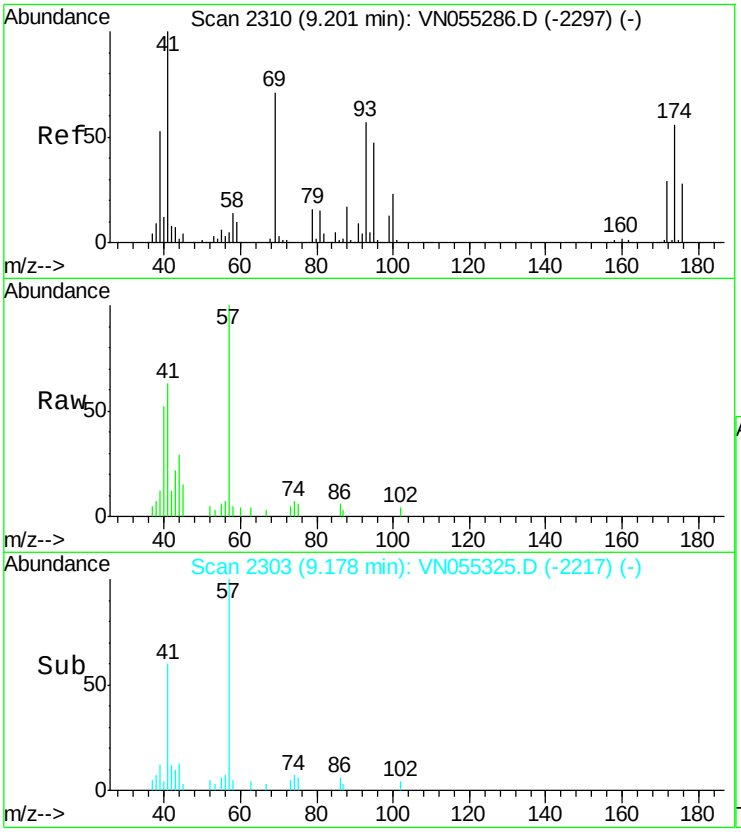


#43
Isopropyl Acetate
Concen: 2.304 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Tgt Ion: 43 Resp: 16975

Ion	Ratio	Lower	Upper
43	100		
61	16.5	20.8	31.2#
87	5.5	8.5	12.7#



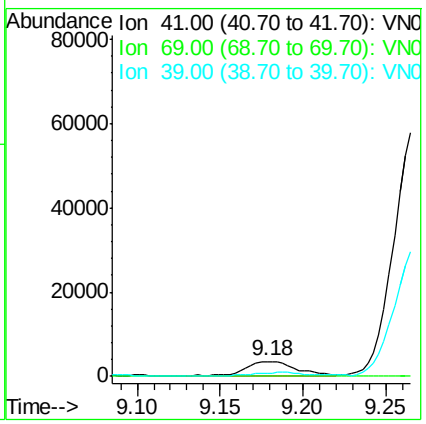


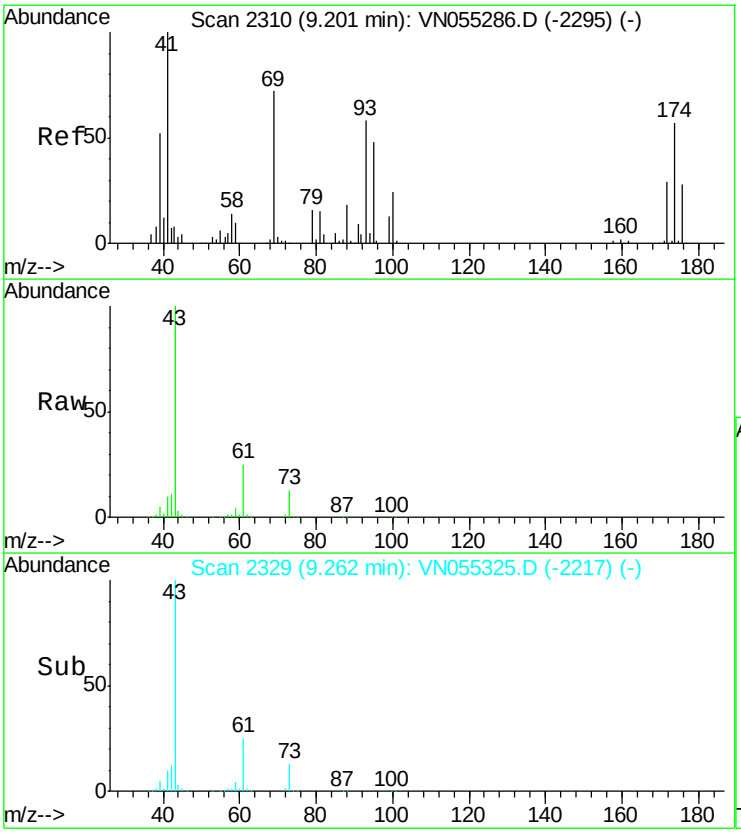
#48
Methyl methacrylate
Concen: 2.177 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Instrument : MSVOA_N
ClientSampleId : P-66-TP

Tgt Ion: 41 Resp: 7886

Ion	Ratio	Lower	Upper
41	100		
69	0.0	58.6	87.8#
39	26.2	43.8	65.6#

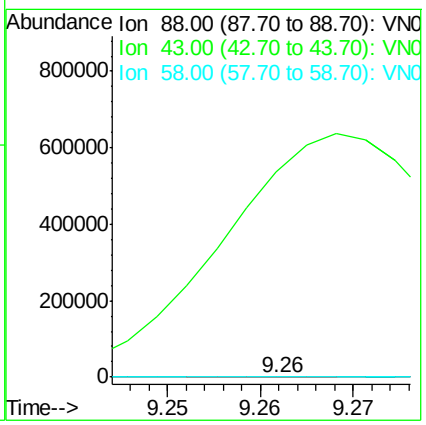


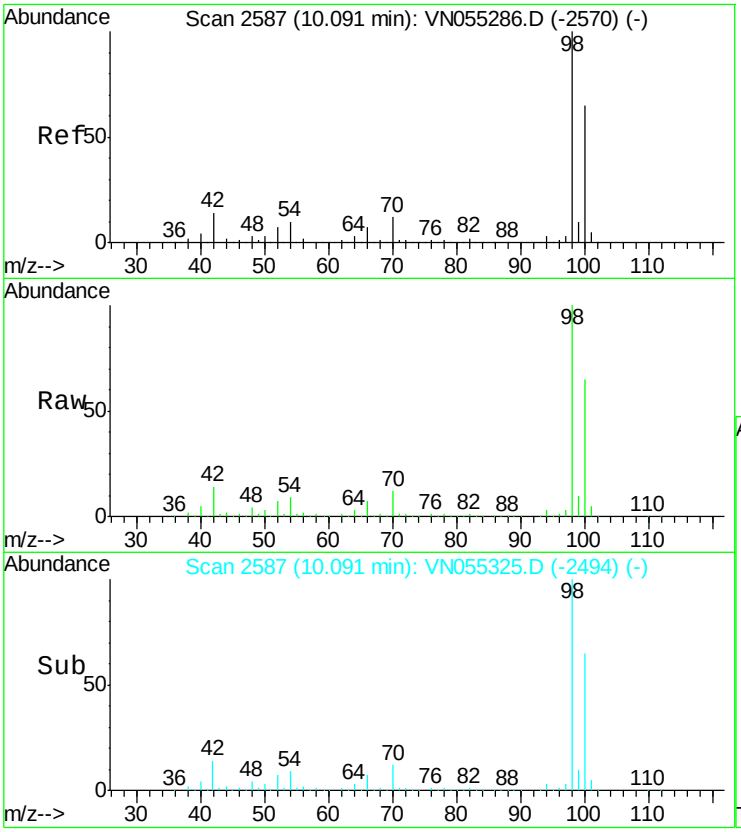


#49
1,4-Dioxane
Concen: 1.923 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.06 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Tgt Ion: 88 Resp: 72

Ion	Ratio	Lower	Upper
88	100		
43	1699944.4	33.3	49.9#
58	8169.4	62.7	94.1#



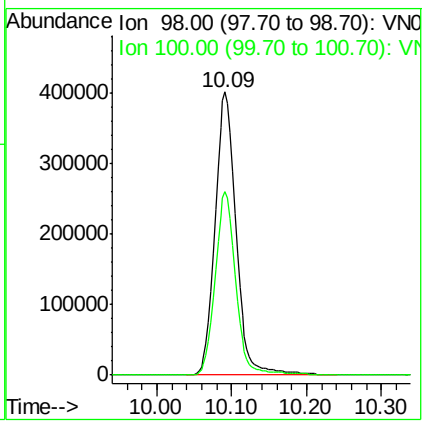


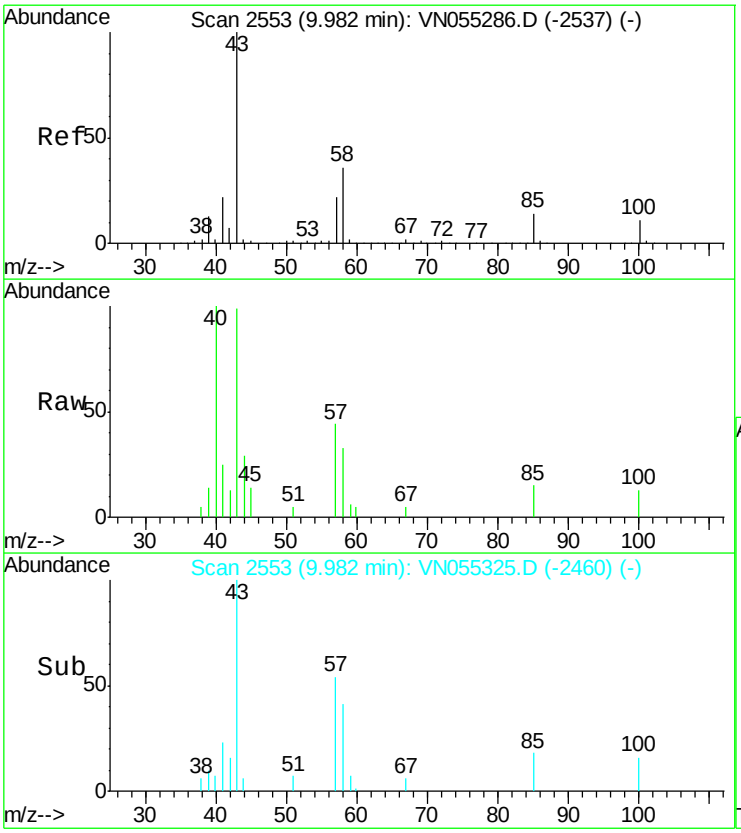
#50
Toluene-d8
Concen: 53.112 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Instrument :
MSVOA_N
ClientSampleId :
P-66-TP

Tgt Ion: 98 Resp: 786180

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.7	77.5

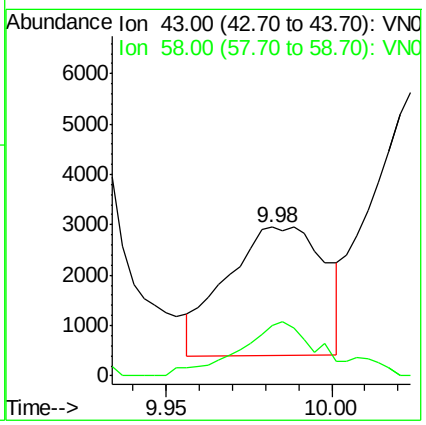


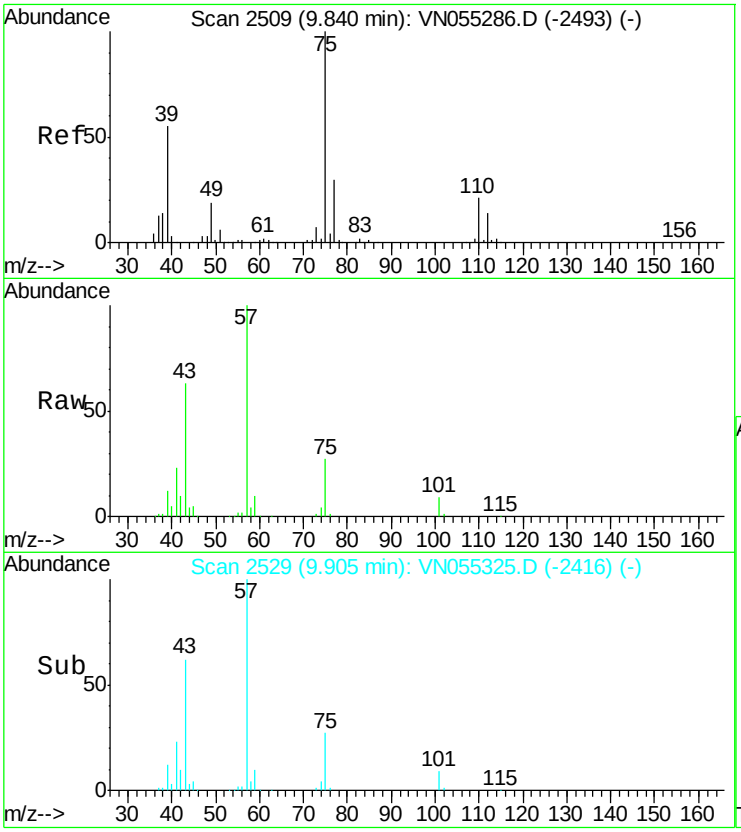


#51
4-Methyl-2-Pentanone
Concen: 1.271 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. 0.00 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Tgt Ion: 43 Resp: 5273

Ion	Ratio	Lower	Upper
43	100		
58	32.6	28.5	42.7



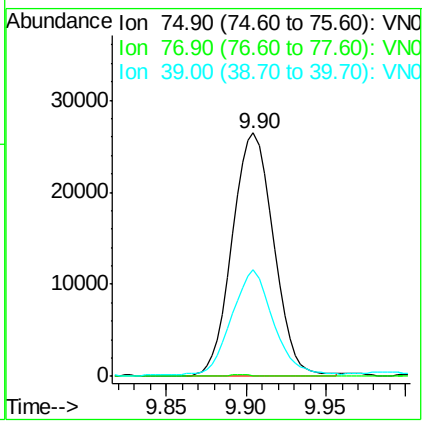


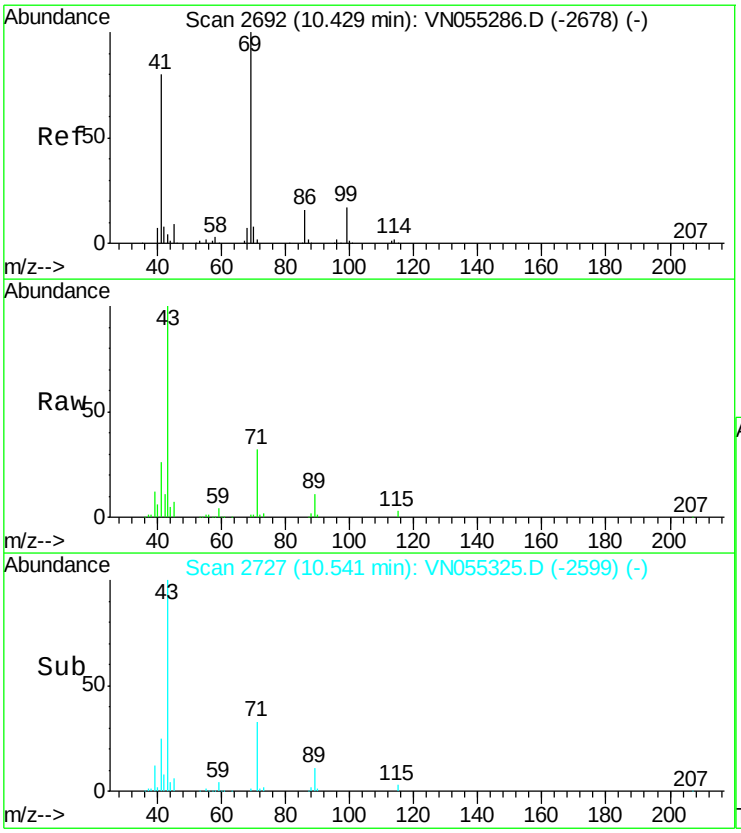
#54
cis-1,3-Dichloropropene
Concen: 7.249 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Instrument :
MSVOA_N
ClientSampleId :
P-66-TP

Tgt Ion: 75 Resp: 46799

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.2	36.2#
39	42.6	44.2	66.2#

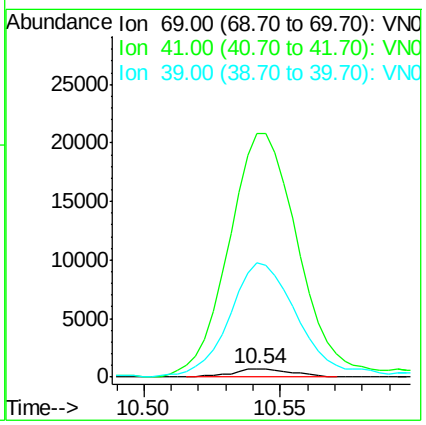


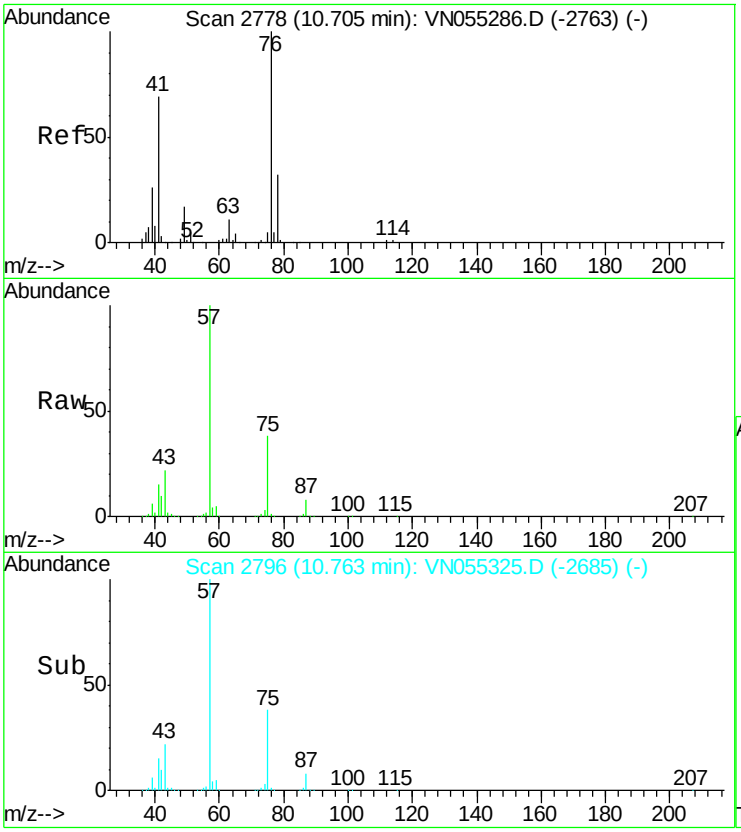


#56
Ethyl methacrylate
Concen: 0.230 ug/l
RT: 10.54 min Scan# 2727
Delta R.T. 0.11 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Tgt Ion: 69 Resp: 1062

Ion	Ratio	Lower	Upper
69	100		
41	3476.9	62.7	94.1#
39	1610.5	32.0	48.0#



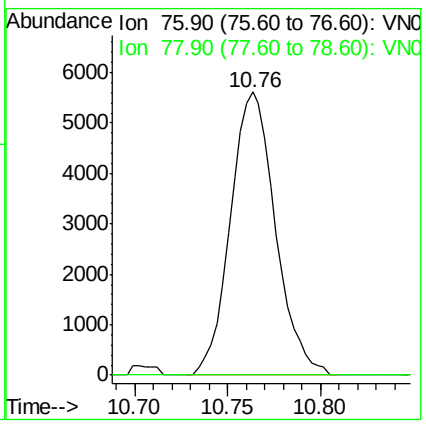


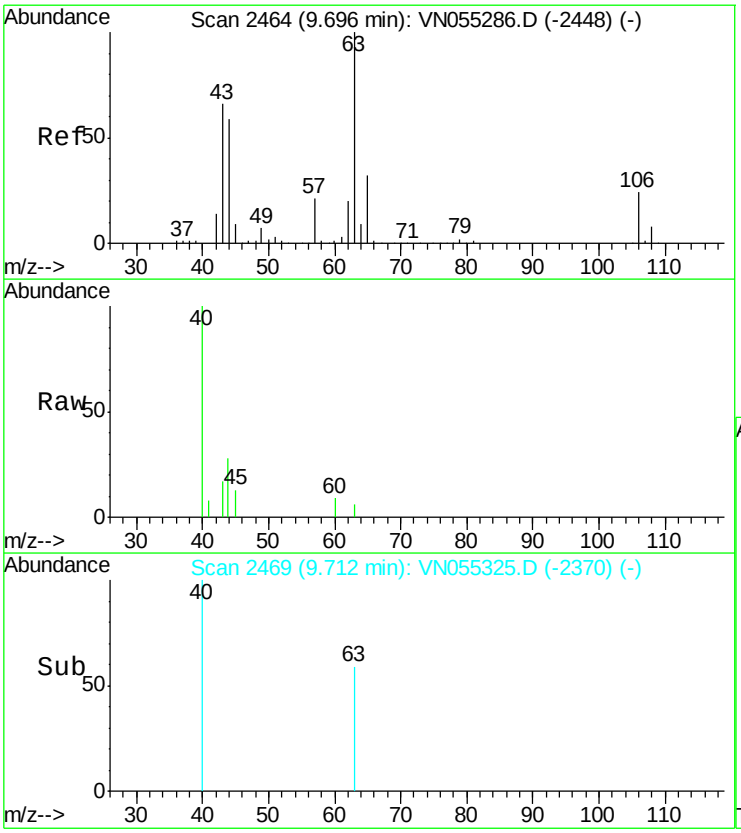
#57
1,3-Dichloropropane
Concen: 1.434 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.06 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Instrument :
MSVOA_N
ClientSampleId :
P-66-TP

Tgt Ion: 76 Resp: 9453

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.6	38.4#

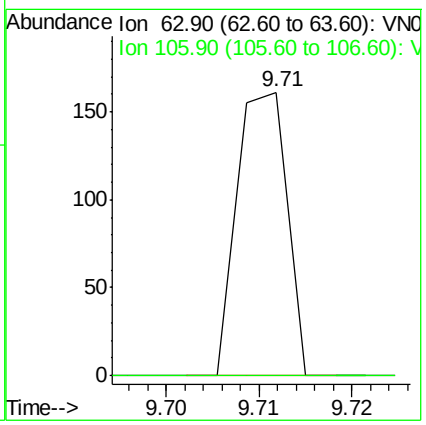


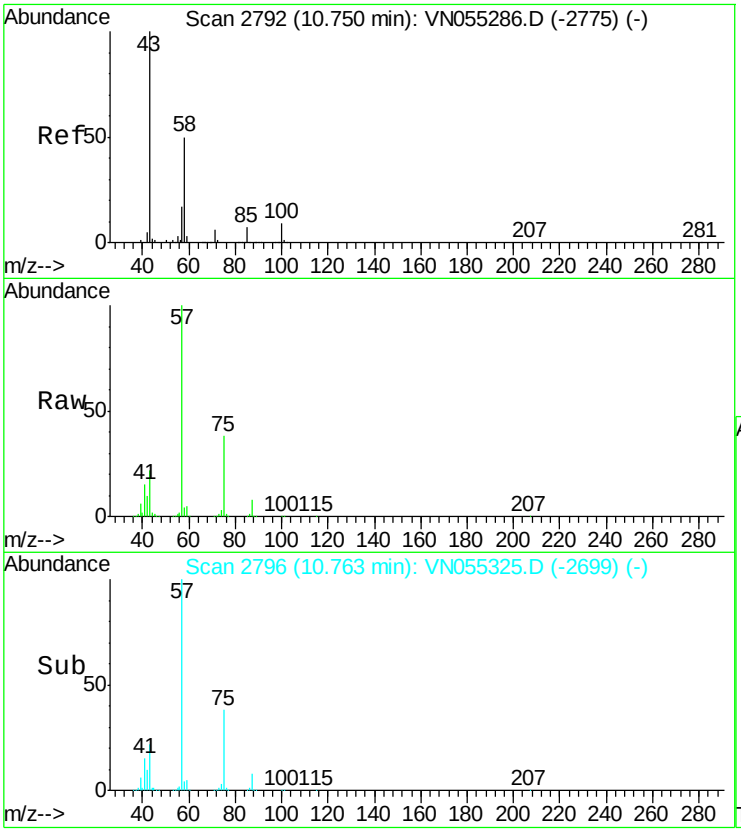


#58
2-Chloroethyl Vinyl ether
Concen: 12.445 ug/l
RT: 9.71 min Scan# 2469
Delta R.T. 0.02 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Tgt Ion: 63 Resp: 61

Ion	Ratio	Lower	Upper
63	100		
106	0.0	19.0	28.4#



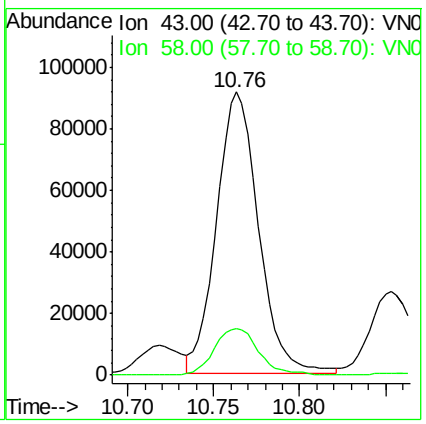


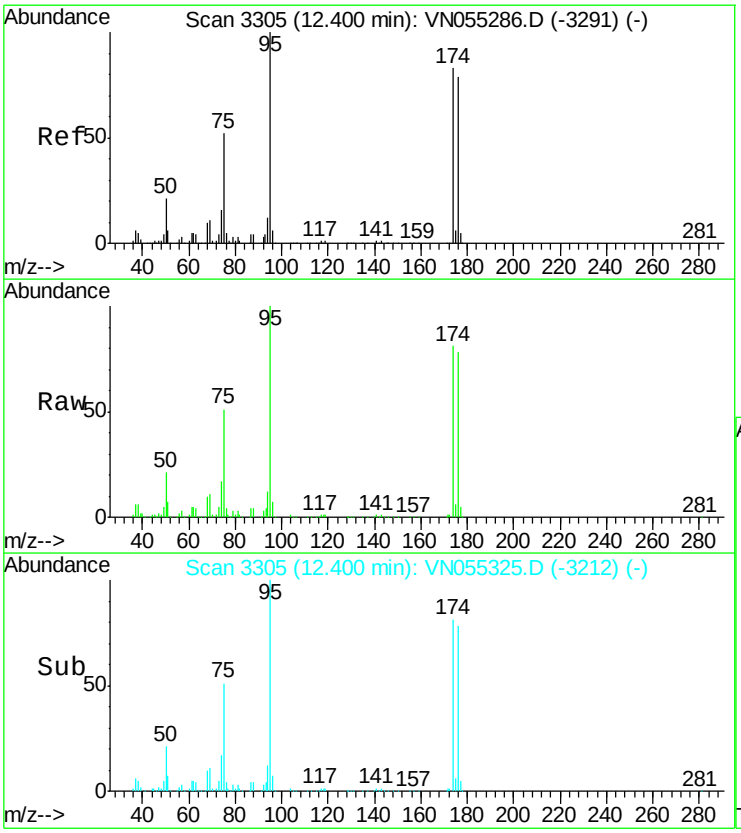
#59
2-Hexanone
Concen: 59.985 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Instrument :
MSVOA_N
ClientSampleId :
P-66-TP

Tgt Ion: 43 Resp: 155696

Ion	Ratio	Lower	Upper
43	100		
58	17.7	24.9	74.6#

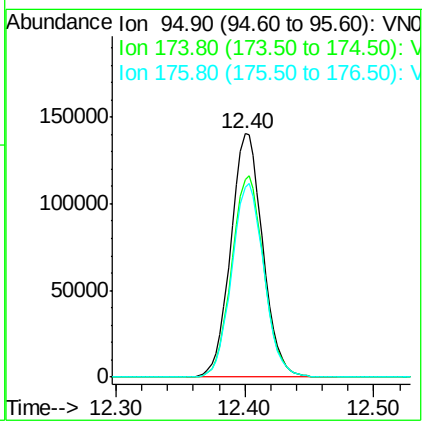


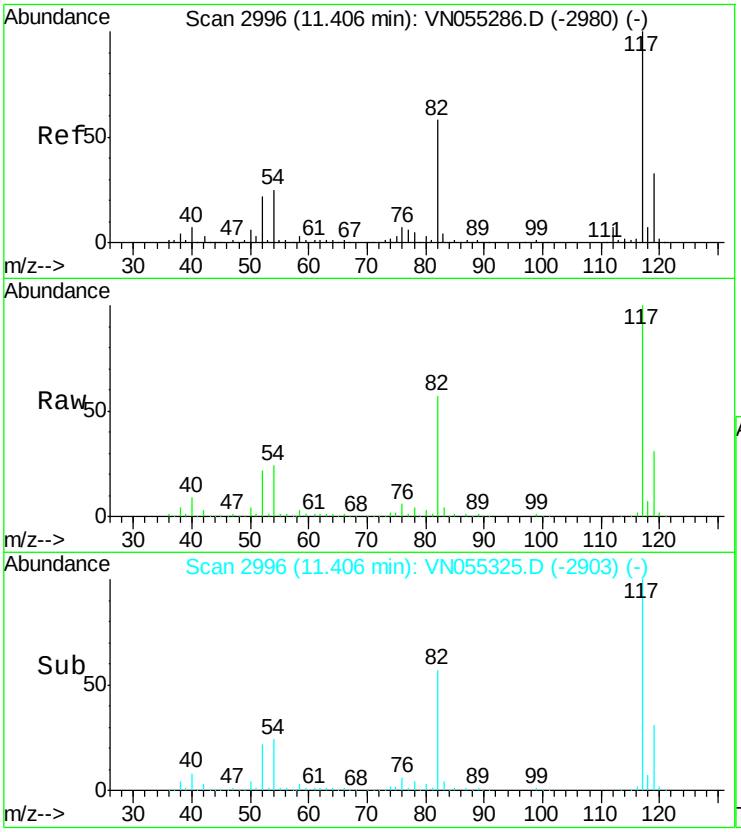


#62
4-Bromofluorobenzene
Concen: 52.266 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Tgt Ion: 95 Resp: 241795

Ion	Ratio	Lower	Upper
95	100		
174	83.1	0.0	166.6
176	80.0	0.0	157.8



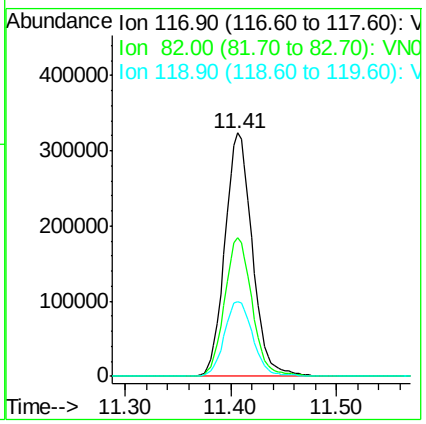


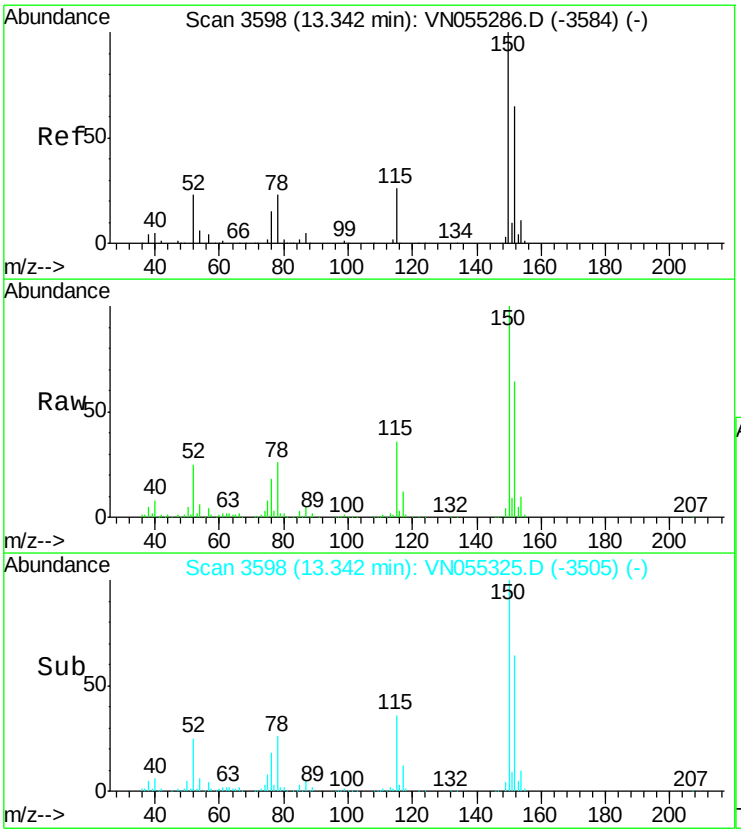
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Instrument : MSVOA_N
ClientSampleId : P-66-TP

Tgt Ion:117 Resp: 579663

Ion	Ratio	Lower	Upper
117	100		
82	56.8	46.2	69.4
119	30.8	26.6	40.0

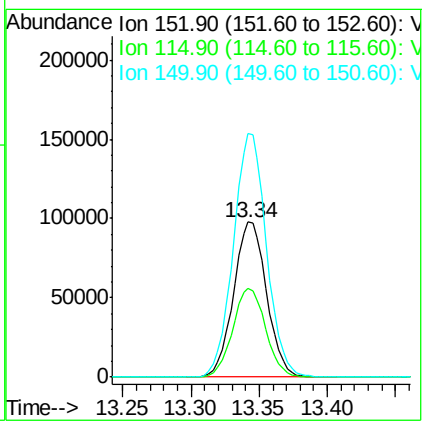


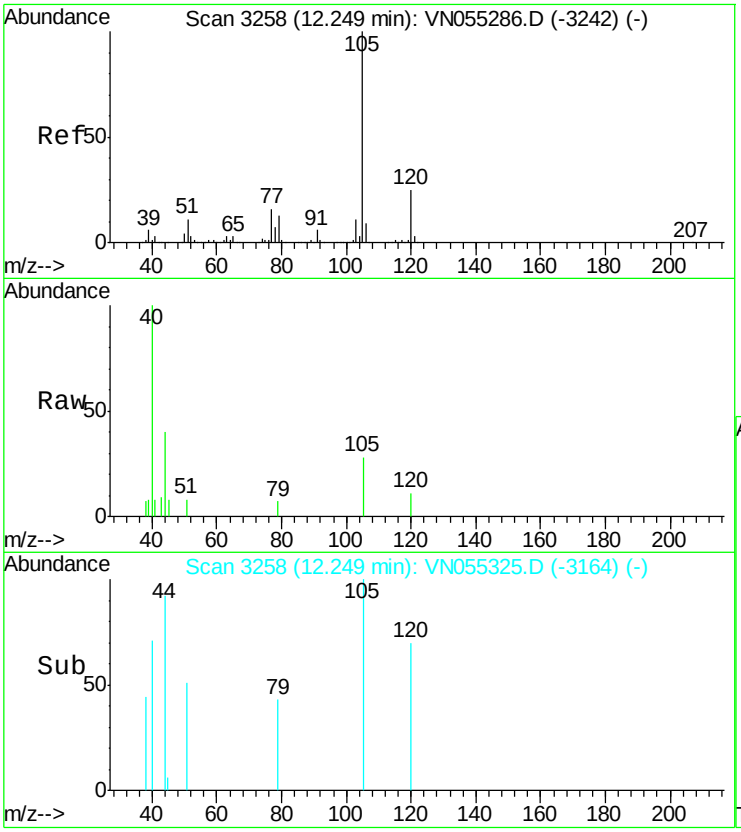


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Tgt Ion:152 Resp: 164138

Ion	Ratio	Lower	Upper
152	100		
115	56.9	29.0	87.0
150	157.4	0.0	345.6



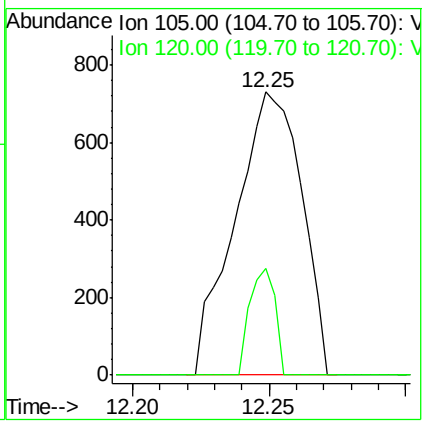


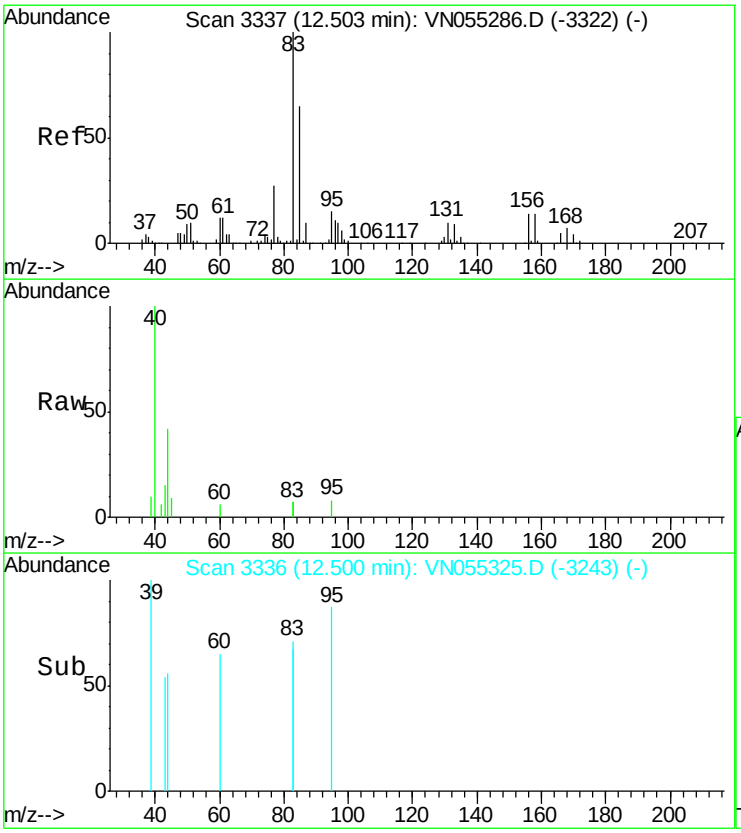
#73
Isopropylbenzene
Concen: Below Cal
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Instrument :
MSVOA_N
ClientSampleId :
P-66-TP

Tgt Ion:105 Resp: 1240

Ion	Ratio	Lower	Upper
105	100		
120	14.0	12.9	38.7

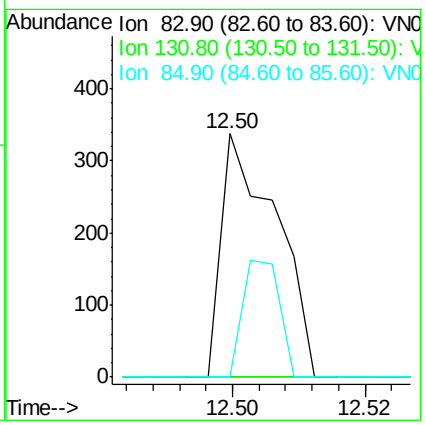


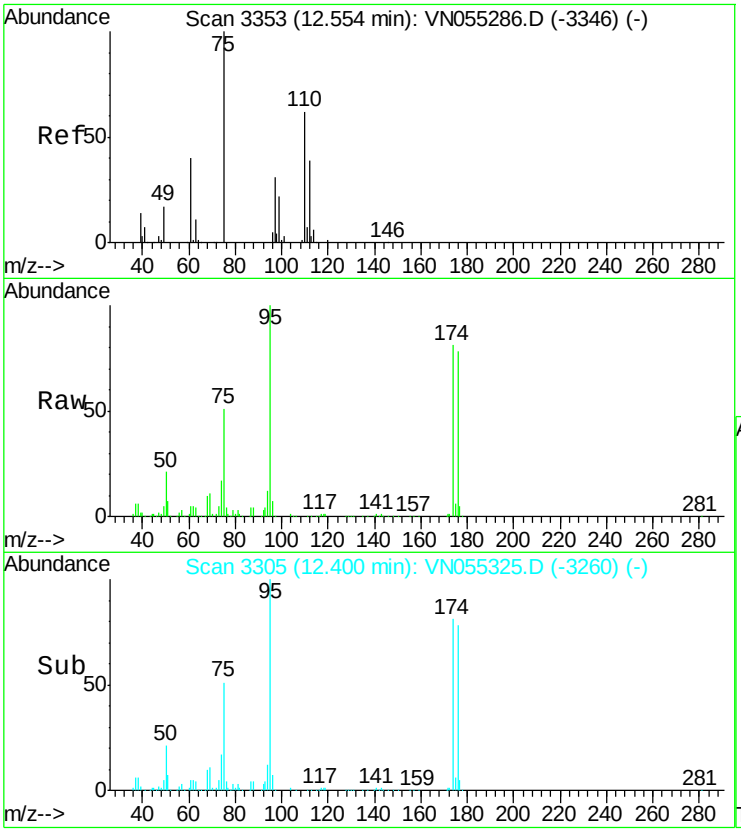


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.50 min Scan# 3336
Delta R.T. -0.00 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Tgt Ion: 83 Resp: 193

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.2#
85	32.1	32.3	96.8#



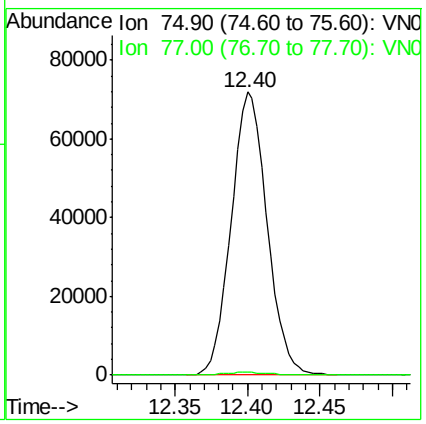


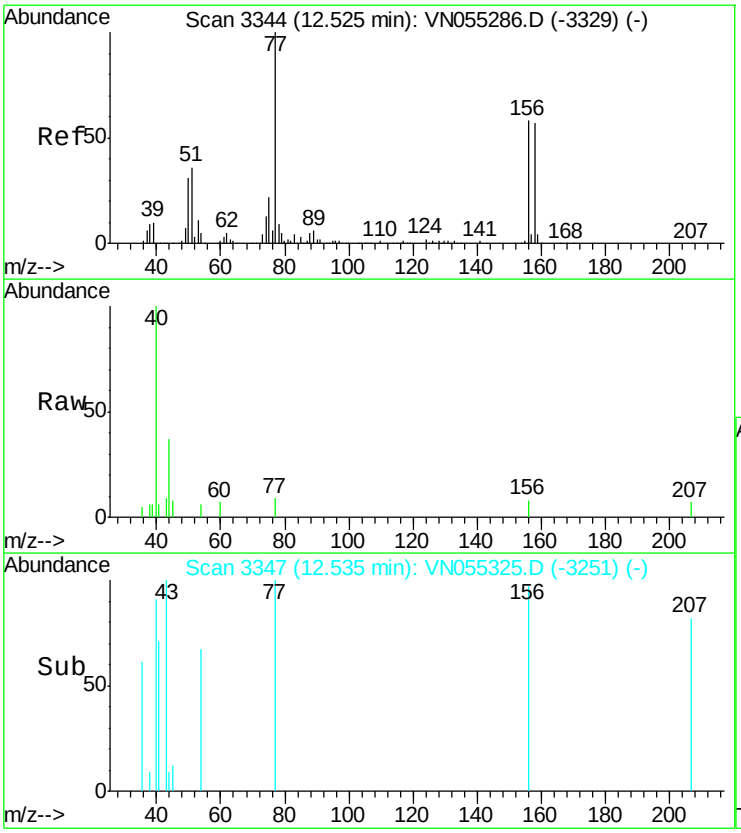
#76
1,2,3-Trichloropropane
Concen: 39.922 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Instrument :
MSVOA_N
ClientSampleId :
P-66-TP

Tgt Ion: 75 Resp: 123348

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

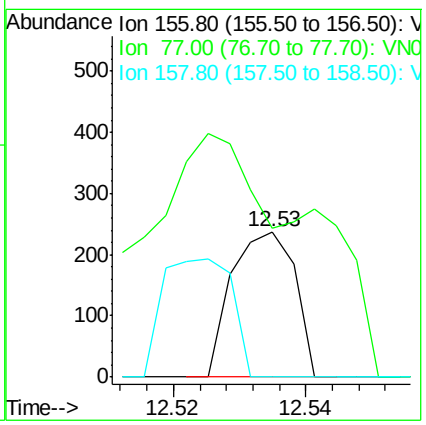


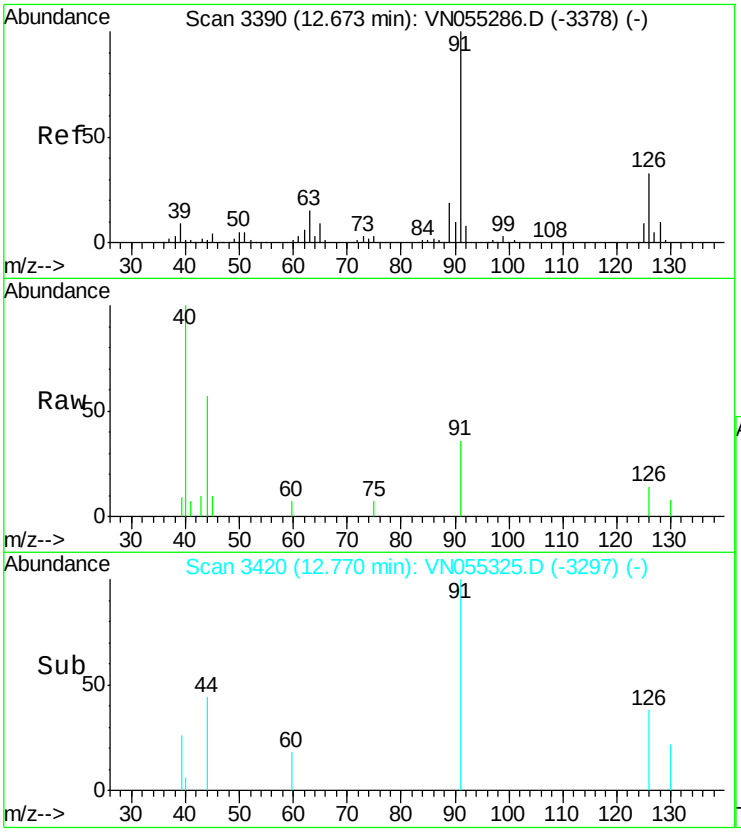


#77
Bromobenzene
Concen: Below Cal
RT: 12.53 min Scan# 3347
Delta R.T. 0.01 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Tgt Ion:156 Resp: 156

Ion	Ratio	Lower	Upper
156	100		
77	435.3	99.6	298.8#
158	90.4	49.3	147.8



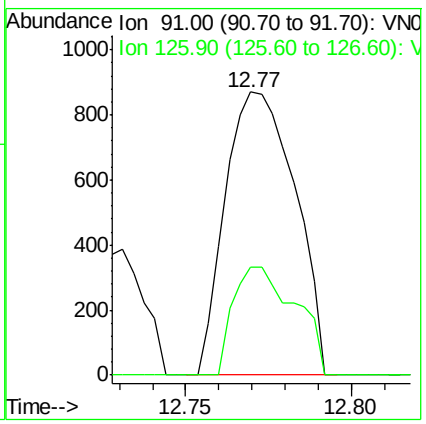


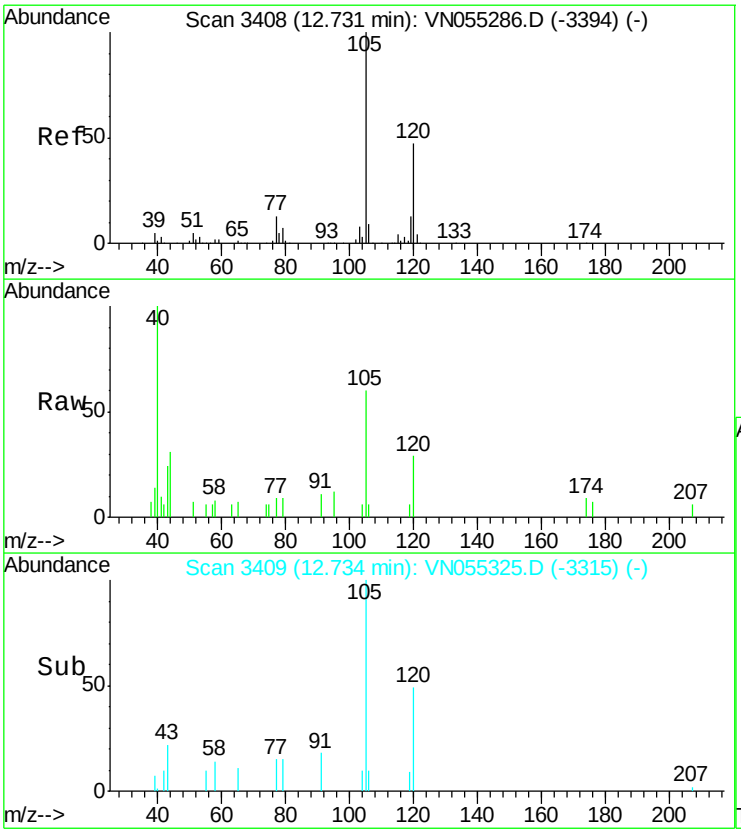
#79
2-Chlorotoluene
Concen: Below Cal
RT: 12.77 min Scan# 3420
Delta R.T. 0.10 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Instrument :
MSVOA_N
ClientSampleId :
P-66-TP

Tgt Ion: 91 Resp: 1274

Ion	Ratio	Lower	Upper
91	100		
126	34.1	16.6	49.7

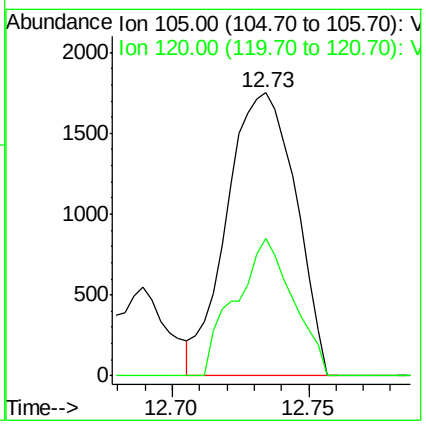


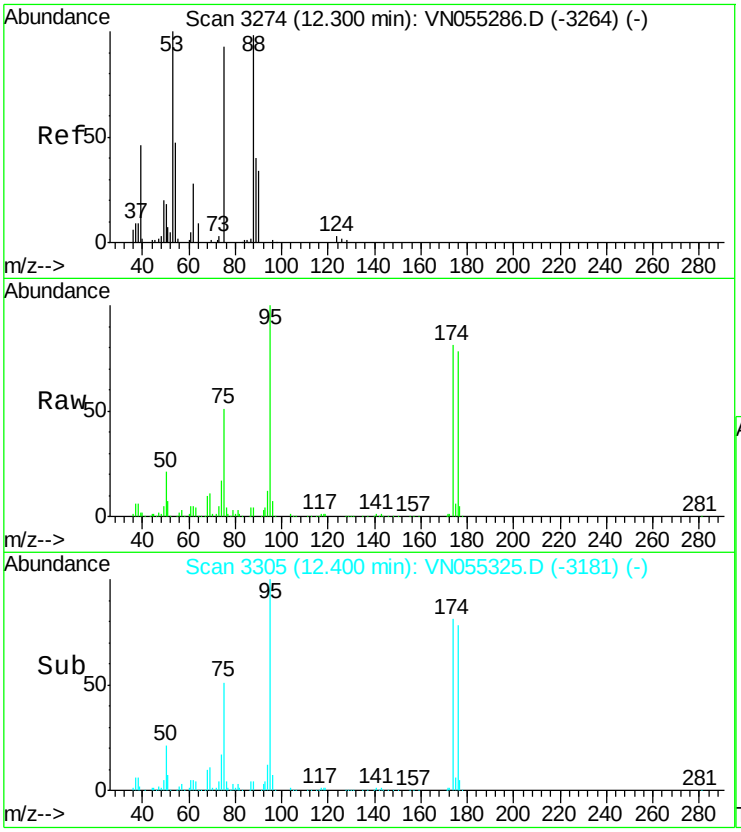


#80
1,3,5-Trimethylbenzene
Concen: 0.238 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Tgt Ion:105 Resp: 3066

Ion	Ratio	Lower	Upper
105	100		
120	40.6	23.4	70.0



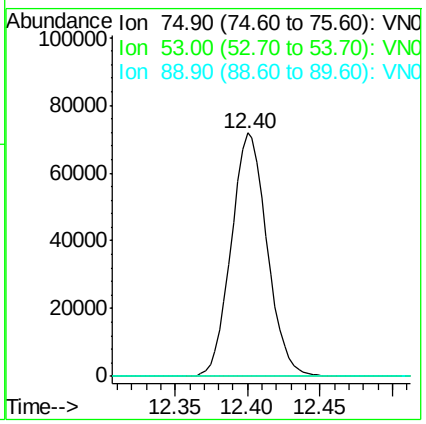


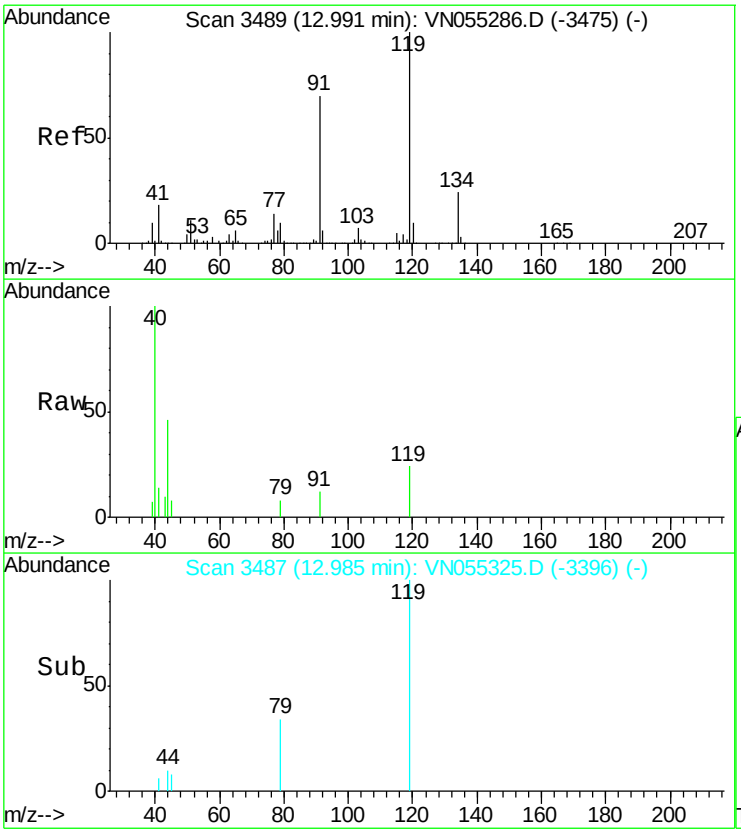
#81
trans-1,4-Dichloro-2-butene
Concen: 142.412 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Instrument :
MSVOA_N
ClientSampleId :
P-66-TP

Tgt Ion: 75 Resp: 123348

Ion	Ratio	Lower	Upper
75	100		
53	0.0	86.3	129.5#
89	0.0	34.6	51.8#

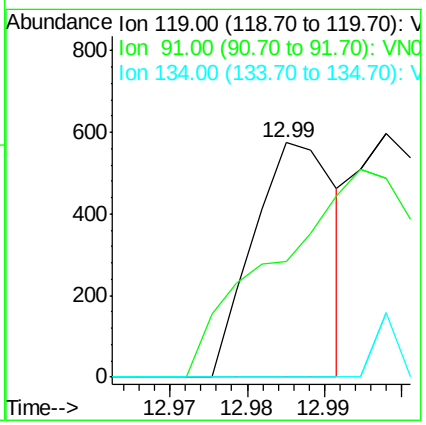


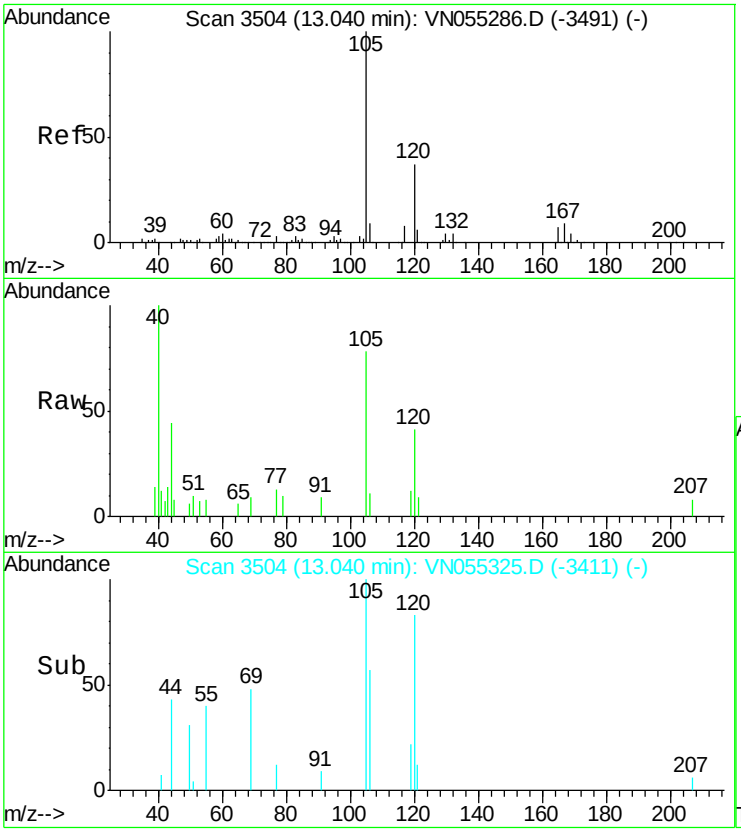


#83
tert-Butylbenzene
Concen: Below Cal
RT: 12.99 min Scan# 3487
Delta R.T. -0.01 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Tgt Ion:119 Resp: 428

Ion	Ratio	Lower	Upper
119	100		
91	151.2	34.3	102.9#
134	7.0	13.1	39.3#



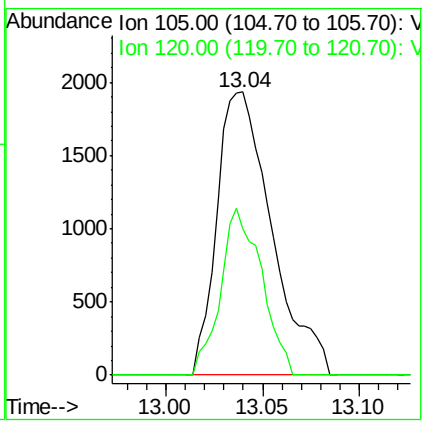


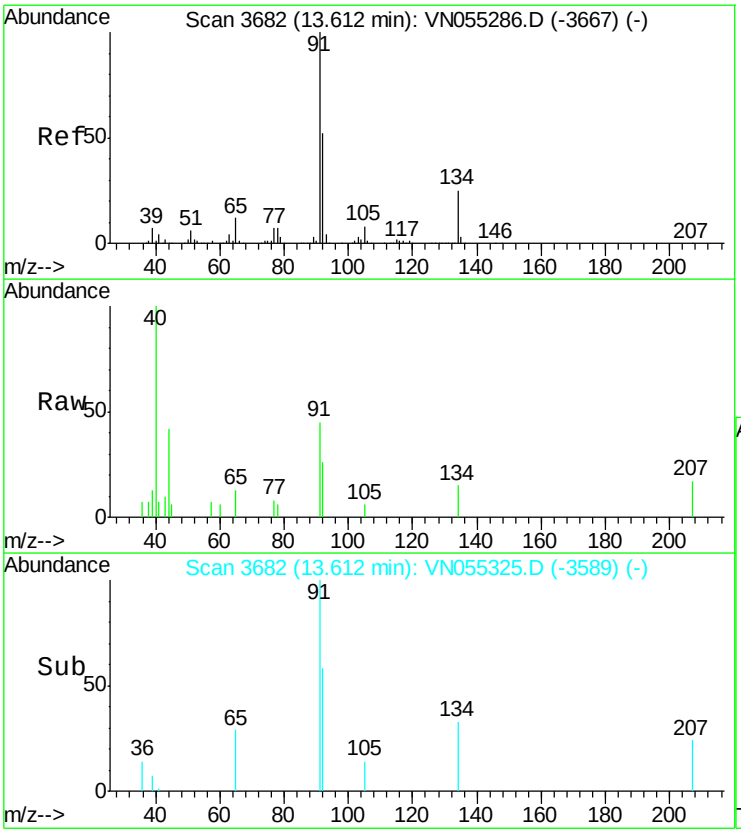
#84
1,2,4-Trimethylbenzene
Concen: 0.332 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Instrument :
MSVOA_N
ClientSampleId :
P-66-TP

Tgt Ion:105 Resp: 3822

Ion	Ratio	Lower	Upper
105	100		
120	44.0	22.1	66.5

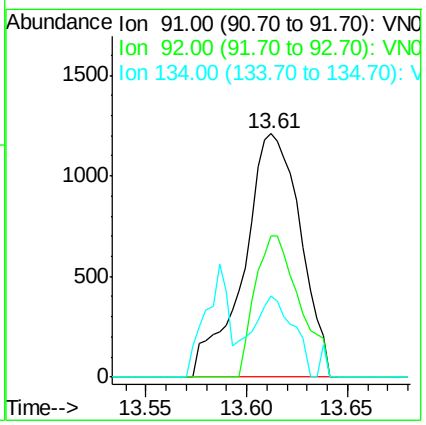


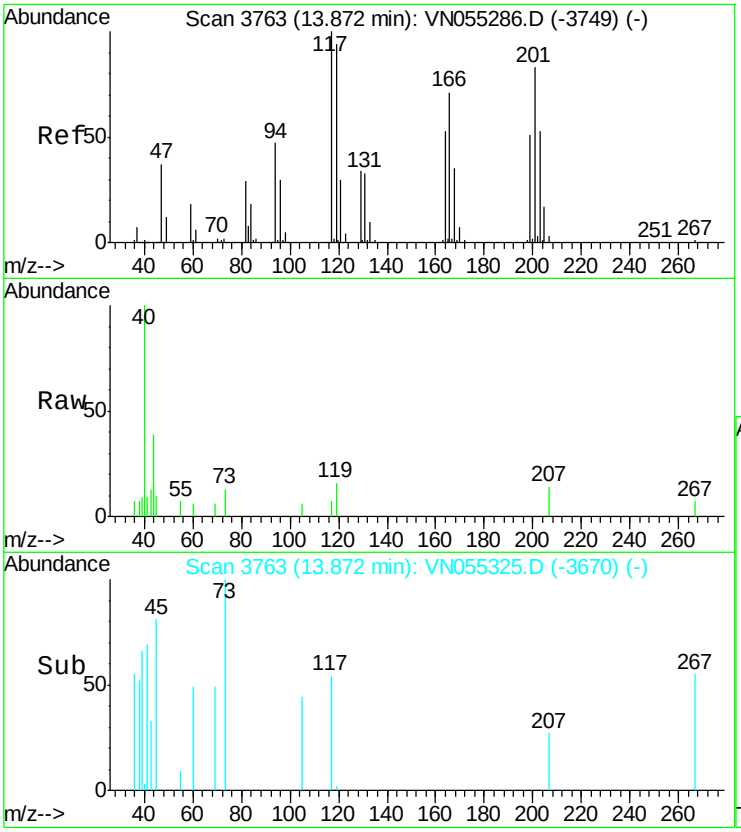


#89
n-Butylbenzene
Concen: 0.290 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Tgt Ion: 91 Resp: 2368

Ion	Ratio	Lower	Upper
91	100		
92	45.5	26.1	78.3
134	23.2	12.4	37.4



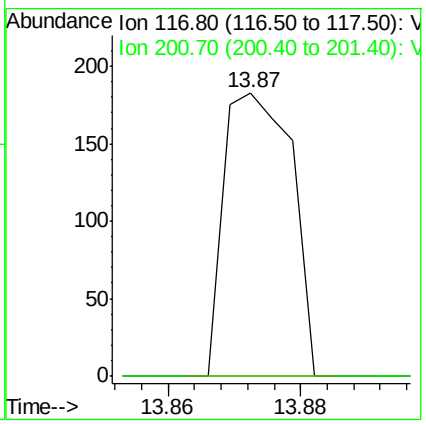


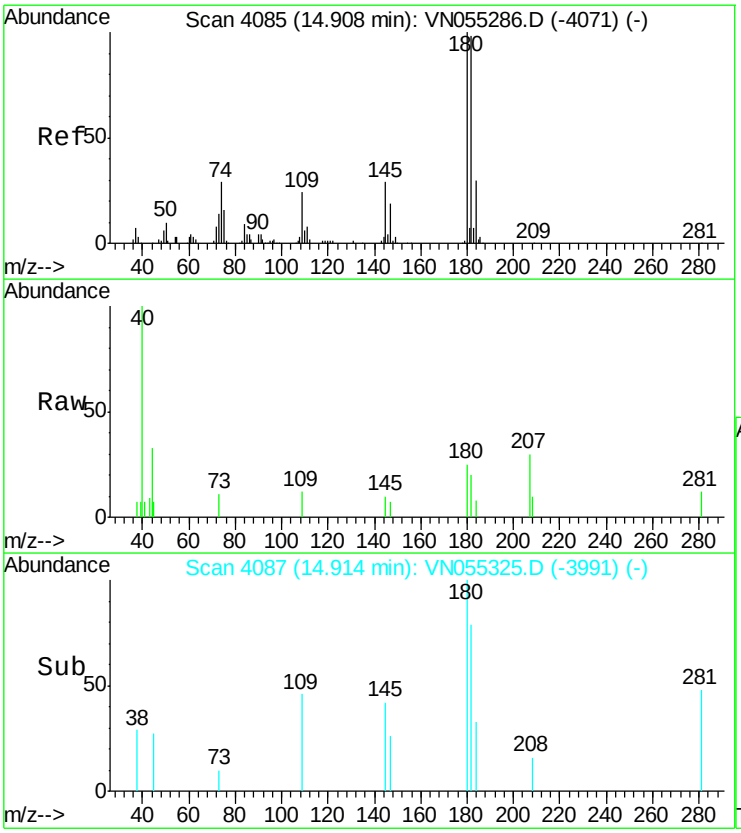
#90
Hexachloroethane
Concen: Below Cal
RT: 13.87 min Scan# 3763
Delta R.T. 0.00 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Instrument : MSVOA_N
ClientSampleId : P-66-TP

Tgt Ion:117 Resp: 130

Ion	Ratio	Lower	Upper
117	100		
201	0.0	41.9	125.8#

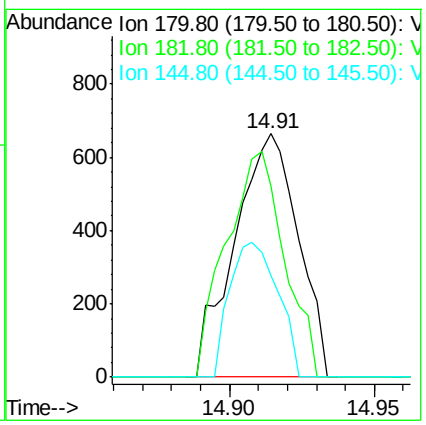


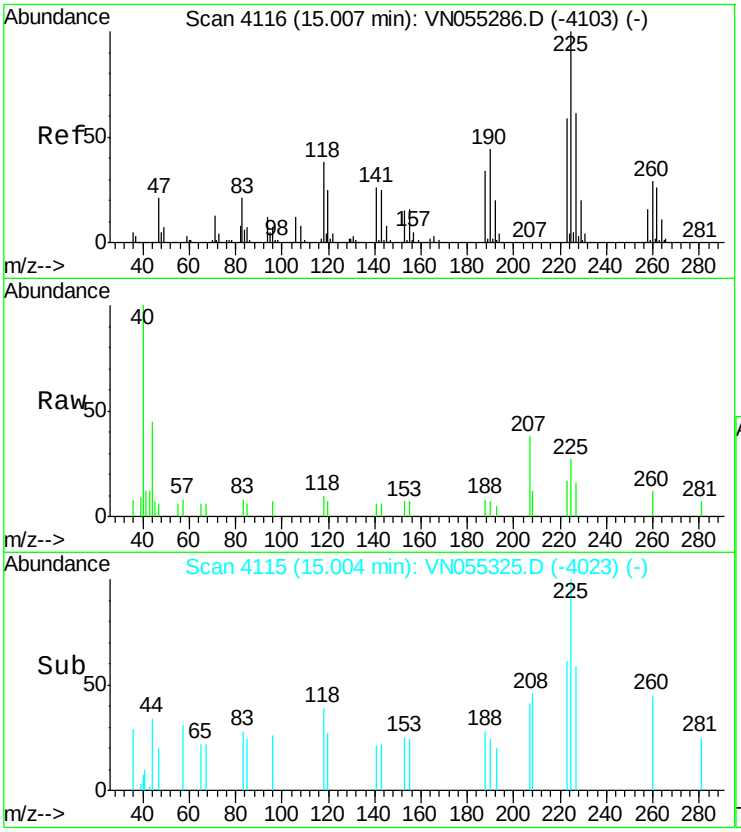


#93
1,2,4-Trichlorobenzene
Concen: 3.751 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. 0.01 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Tgt Ion:180 Resp: 1013

Ion	Ratio	Lower	Upper
180	100		
182	84.8	48.3	144.9
145	41.9	14.2	42.6



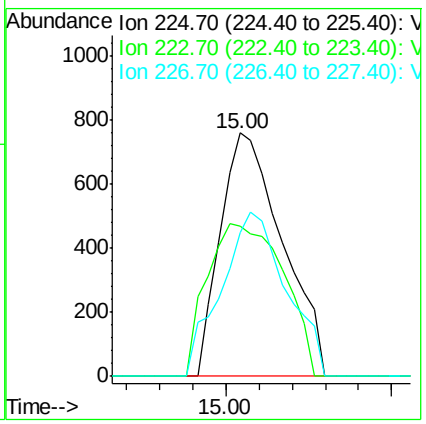


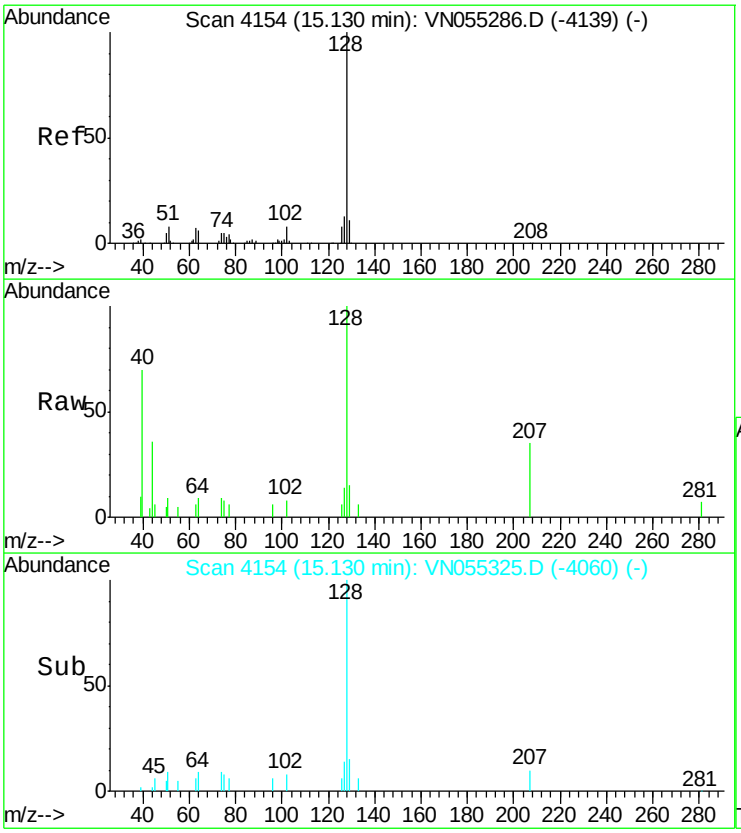
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.00 min Scan# 4115
Delta R.T. -0.00 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Instrument : MSVOA_N
ClientSampleId : P-66-TP

Tgt Ion:225 Resp: 989

Ion	Ratio	Lower	Upper
225	100		
223	76.8	30.3	90.8
227	70.5	30.9	92.7

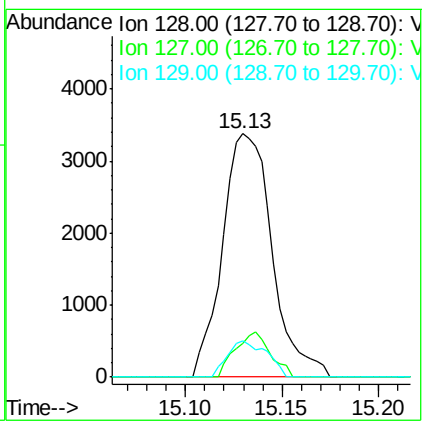


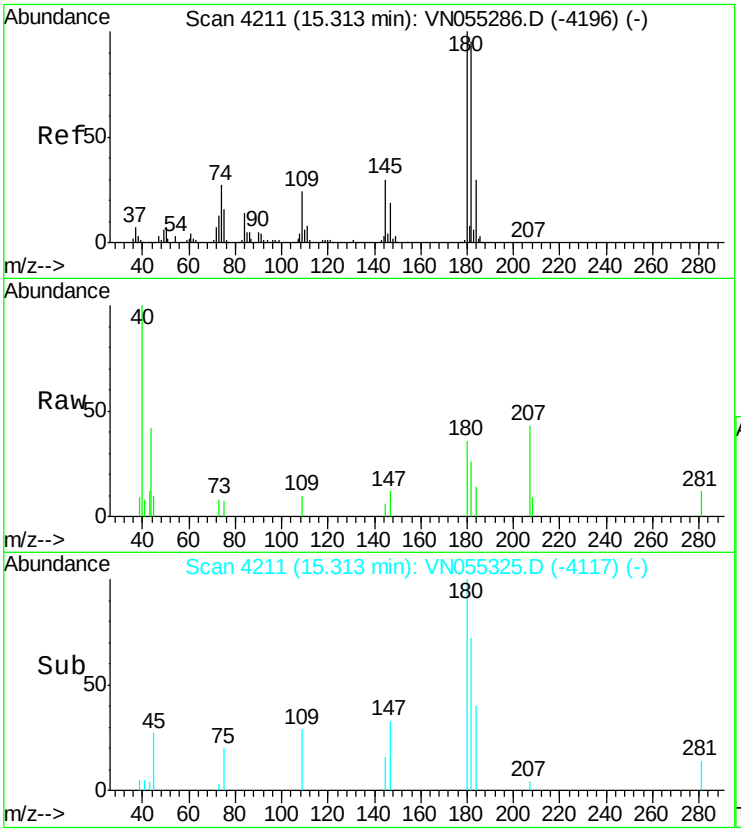


#95
Naphthalene
Concen: 4.561 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Tgt Ion:128 Resp: 6023

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.7	16.1
129	11.8	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 3.276 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN055325.D
Acq: 1 May 2019 13:27

Instrument :
MSVOA_N
ClientSampleId :
P-66-TP

Tgt Ion:180 Resp: 1479

Ion	Ratio	Lower	Upper
180	100		
182	80.5	48.3	144.9
145	10.8	15.2	45.6#